

# 2021 Annual Statewide Pesticide Use Report Indexed by Commodity Fresno County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-(2,4-db), dimethylamine salt	410.31	5	424.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	134.17	96	5,941.88	A
Alfalfa	abamectin	15.15	20	1,093.0	A
Alfalfa	acephate	2,404.81	40	2,469.0	A
Alfalfa	acrylamide/sodium acrylate copolymer	2.86	13	589.03	A
Alfalfa	afidopyropen	33.56	20	1,487.8	A
Alfalfa	alkyl (c8,c10) polyglucoside	483.19	75	4,385.85	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucoopyranoside	8.41	89	5,870.88	A
Alfalfa	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	102.85	28	1,596.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,198.52	858	49,305.41	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	113.17	24	1,394.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	97.86	44	2,119.02	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	374.63	139	7,943.0	A
Alfalfa	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.71	3	92.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.87	4	119.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	47.96	16	693.2	A
Alfalfa	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.65	2	74.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	658.0	97	5,189.5	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	103.54	20	668.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.33	4	172.0	A
Alfalfa	alpha-pinene beta-pinene copolymer	102.89	31	1,433.41	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	19.78	72	4,135.0	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	903.47	178	9,434.04	A
Alfalfa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.43	11	543.0	A
Alfalfa	aluminum phosphide	1.98	1	34.0	A
Alfalfa	ammonium nitrate	126.34	36	1,803.1	A
Alfalfa	ammonium propionate	57.25	17	607.04	A
Alfalfa	ammonium sulfate	4,965.72	181	10,586.55	A
Alfalfa	azoxystrobin	3.41	2	14.0	A
Alfalfa	benefin	216.0	3	180.0	A
Alfalfa	benzoic acid	30.12	28	1,336.5	A
Alfalfa	beta-cyfluthrin	1.61	3	69.0	A
Alfalfa	bromoxynil heptanoate	159.64	9	627.0	A
Alfalfa	bromoxynil octanoate	186.84	11	687.0	A
Alfalfa	butyl alcohol	71.01	11	479.0	A
Alfalfa	calcium chloride	5.34	15	718.0	A
Alfalfa	canola oil	0.99	2	130.0	A
Alfalfa	carfentrazone-ethyl	6.92	9	436.0	A
Alfalfa	chlorantraniliprole	715.51	305	16,106.28	A
Alfalfa	citric acid	155.58	176	9,364.55	A
Alfalfa	clethodim	2,149.53	153	9,149.11	A
Alfalfa	coconut diethanolamide	3.83	13	617.0	A
Alfalfa	copper hydroxide	8.16	1	7.5	A
Alfalfa	copper oxychloride	8.93	1	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	corn syrup	499.15	26	1,490.9	A
Alfalfa	cottonseed oil	2,294.48	17	1,287.0	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	4.07	4	251.2	A
Alfalfa	diethylene glycol	343.72	184	9,947.04	A
Alfalfa	dimethoate	2,097.12	79	4,817.42	A
Alfalfa	dimethyl alkyl tertiary amines	32.92	28	1,336.5	A
Alfalfa	dimethylpolysiloxane	127.23	294	15,248.04	A
Alfalfa	diphacinone	<0.01	1	5.0	A
Alfalfa	dipropylene glycol methyl ether	4.3	9	671.0	A
Alfalfa	diquat dibromide	767.9	18	1,098.0	A
Alfalfa	diuron	1,243.67	18	899.07	A
Alfalfa	dodecylbenzene sulfonic acid	3.78	11	543.0	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	0.5	2	130.0	A
Alfalfa	edta	0.97	4	139.0	A
Alfalfa	edta, tetrasodium salt	0.23	11	543.0	A
Alfalfa	fatty acids derived from tallow	19.18	16	693.2	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.06	19	1,200.7	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	95.9	12	293.0	A
Alfalfa	fatty acids, methyl esters	886.51	15	535.0	A
Alfalfa	fatty acids, mixed	1,992.99	243	13,798.04	A
Alfalfa	flonicamid	214.43	40	2,450.0	A
Alfalfa	flumioxazin	347.52	66	2,768.62	A
Alfalfa	flupyradifurone	834.12	116	6,547.42	A
Alfalfa	formetanate hydrochloride	965.08	17	1,049.0	A
Alfalfa	glycerol	210.46	39	2,341.5	A
Alfalfa	glyphosate, diammonium salt	1,434.29	16	1,164.0	A
Alfalfa	glyphosate, isopropylamine salt	11,943.59	134	7,717.48	A
Alfalfa	glyphosate, potassium salt	24,504.85	269	15,266.87	A
Alfalfa	heptamethyltrisiloxane ethoxylated	10.24	7	442.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	52.63	12	294.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	hexazinone	2,092.51	54	2,459.56	A
Alfalfa	hexythiazox	149.76	16	795.0	A
Alfalfa	humic acid	1.92	4	139.0	A
Alfalfa	hydrotreated paraffinic solvent	39.49	1	51.0	A
Alfalfa	imazamox, ammonium salt	83.04	34	1,826.76	A
Alfalfa	imazethapyr, ammonium salt	147.42	28	1,790.97	A
Alfalfa	indoxacarb	1,407.94	172	11,617.42	A
Alfalfa	isopropyl alcohol	49.48	83	4,259.4	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	1.12	6	317.0	A
Alfalfa	lambda-cyhalothrin	357.88	189	12,116.99	A
Alfalfa	lauric acid	0.59	2	74.0	A
Alfalfa	lecithin	550.02	64	3,532.5	A
Alfalfa	low molecular weight paraffinic oil	0.17	13	589.03	A
Alfalfa	malathion	3,624.47	52	3,154.1	A
Alfalfa	methomyl	1,583.54	25	1,959.0	A
Alfalfa	methoxyfenozide	748.76	84	4,665.2	A
Alfalfa	methyl silicone resins	17.78	8	606.0	A
Alfalfa	methylated fatty acids from canola oil	3,482.62	45	2,156.51	A
Alfalfa	methylated soybean oil	5,711.26	138	6,868.18	A
Alfalfa	mineral oil	6,428.42	268	17,051.11	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	55.01	108	5,680.48	A
Alfalfa	naled	1,810.64	24	1,256.0	A
Alfalfa	oleic acid, methyl ester	483.19	20	668.0	A
Alfalfa	oxyfluorfen	36.0	3	72.0	A
Alfalfa	paraquat dichloride	2,826.99	55	3,252.2	A
Alfalfa	pendimethalin	24,354.42	172	9,329.8	A
Alfalfa	permethrin	2.79	2	14.0	A
Alfalfa	petroleum distillates	15.06	3	92.0	A
Alfalfa	petroleum oil, paraffin based	475.09	8	534.0	A
Alfalfa	phosphoric acid	449.67	140	8,916.86	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.31	4	279.0	A
Alfalfa	polyacrylamide polymer	11.51	37	2,438.5	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	0.88	2	147.4	A
Alfalfa	polyacrylic polymer	12.27	36	2,192.0	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	10.05	36	931.39	A
Alfalfa	polybutenes	4.2	7	71.0	A
Alfalfa	polyether modified polysiloxane	11.13	2	260.6	A
Alfalfa	polyethoxylated castor oil	3.71	2	260.6	A
Alfalfa	polyethylene glycol	509.79	140	9,846.3	A
Alfalfa	polyethylene glycol ditallate	0.36	3	92.0	A
Alfalfa	polyoxyethylene polyoxypropylene	1.68	1	75.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	75.42	34	1,570.41	A
Alfalfa	polyoxyethylene sorbitan trioleate	30.51	8	447.0	A
Alfalfa	polyoxyethylene sorbitol, mixed ether ester	97.31	8	534.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	40.55	28	1,253.41	A
Alfalfa	polysorbate 65	81.11	21	1,613.0	A
Alfalfa	potassium hydroxide	0.38	6	151.0	A
Alfalfa	potassium nitrate	3.63	6	151.0	A
Alfalfa	potassium phosphite	980.69	4	282.0	A
Alfalfa	propargite	1,870.45	18	1,095.0	A
Alfalfa	propionic acid	376.38	38	2,499.0	A
Alfalfa	propylene glycol	5.85	6	144.0	A
Alfalfa	saflufenacil	243.28	115	6,030.29	A
Alfalfa	sethoxydim	36.85	5	119.95	A
Alfalfa	silicone defoamer	0.1	11	543.0	A
Alfalfa	sodium diisooctylsulfosuccinate	1.53	19	1,200.7	A
Alfalfa	sodium hydroxide	5.8	9	442.0	A
Alfalfa	sodium lauryl ether sulfate	6.96	4	172.0	A
Alfalfa	sodium polyacrylate	1.43	17	607.04	A
Alfalfa	sodium xylene sulfonate	16.74	35	2,037.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sorbitan trioleate	81.11	21	1,613.0	A
Alfalfa	sorbitol	3.39	4	139.0	A
Alfalfa	sulfuric acid	1.94	4	70.0	A
Alfalfa	tall oil	7.76	2	62.0	A
Alfalfa	tall oil fatty acids	443.41	175	11,650.29	A
Alfalfa	tetrapotassium pyrophosphate	0.58	11	543.0	A
Alfalfa	triethanolamine	7.82	17	744.0	A
Alfalfa	triethanolamine oleate	65.62	89	5,870.88	A
Alfalfa	trifluralin	5,714.19	60	2,861.05	A
Alfalfa	urea	9.77	8	400.0	A
Alfalfa	urea dihydrogen sulfate	31.06	74	4,245.0	A
Alfalfa	vegetable oil	13,900.42	131	7,935.0	A
Alfalfa	vinyl polymer	1.92	5	235.0	A
Alfalfa	xanthan gum	0.01	3	184.0	A
Alfalfa	zeta-cypermethrin	0.18	3	4.0	A
Alfalfa	zinc sulfate	9.71	10	612.8	A
Almond	(z)-11-hexadecen-1-yl acetate	0.07	1	80.0	A
Almond	(z,z)-11,13-hexadecadienal	177.4	460	36,804.73	A
Almond	1,3-dichloropropene	692,333.2	110	2,147.74	A
Almond	2,4-d	258.16	4	167.5	A
Almond	2,4-d, dimethylamine salt	14,380.05	218	9,538.42	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	2,760.71	103	3,860.09	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6,867.12	273	14,791.4	A
Almond	2-butoxyethanol	396.95	139	8,599.86	A
Almond	3,7-dimethyl-6-octen-1-ol	3.33	4	246.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	8,251.11	987	60,947.36	A
Almond	abamectin	5,359.43	3,928	267,842.8	A
Almond	acephate	116.79	4	120.4	A
Almond	acetamiprid	457.46	41	4,137.2	A
Almond	acrylic acid	2,942.57	309	34,958.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alkyl (c8,c10) polyglucoside	7,518.52	1,206	64,515.4	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	77.17	136	12,511.42	A
Almond	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	30.24	3	225.06	A
Almond	allyloxypolyethylene glycol acetate	104.41	20	1,111.39	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	234.98	235	12,590.05	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	127,521.9	8,581	446,998.87	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3,414.44	505	21,033.17	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17,021.89	1,506	82,897.04	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,757.9	154	9,299.53	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,213.26	73	7,099.59	A
Almond	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	4.03	11	695.9	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	260.74	21	1,493.86	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,370.45	141	6,513.99	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	415.07	226	9,172.2	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,306.0	1,205	74,478.1	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8,352.68	687	33,757.46	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	23,539.41	2,301	138,221.49	A
Almond	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	338.46	59	3,198.0	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	81.09	17	455.4	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	91.99	9	457.0	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	992.38	139	8,599.86	A
Almond	alpha-pinene beta-pinene copolymer	7,033.32	508	22,447.55	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,333.94	611	18,262.04	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	37,419.92	1,829	137,653.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	aluminum phosphide	661.87	39	1,310.3	A
Almond	aluminum phosphide	1,140.22	3	4,006,959.0	C
Almond	aluminum phosphide	5,319.71	N/A	47,837.59	K
Almond	aluminum phosphide	7,910.8	N/A	579,193.83	T
Almond	amino ethoxy vinyl glycine hydrochloride	551.67	65	5,153.78	A
Almond	ammonium nitrate	2,886.49	750	26,191.26	A
Almond	ammonium nonanoate	2,191.44	3	131.25	A
Almond	ammonium propionate	737.49	86	4,660.83	A
Almond	ammonium sulfate	50,703.2	2,489	109,445.23	A
Almond	amyl acetate	1.19	4	223.63	A
Almond	aromatic 200	2,643.44	176	4,784.1	A
Almond	aspergillus flavus strain af36	<0.01	2	40.0	A
Almond	azadirachtin	68.33	43	2,524.5	A
Almond	azoxystrobin	23,992.19	1,735	119,033.61	A
Almond	bacillus amyloliquefaciens strain d747	198.24	2	53.0	A
Almond	bacillus amyloliquefaciens strain mbi 600	96.03	27	1,846.0	A
Almond	bacillus pumilus, strain qst 2808	2.04	1	17.0	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,895.79	54	4,333.5	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	2,981.77	139	12,781.6	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17,976.53	394	26,517.44	A
Almond	bentonite	12.0	2	10.0	A
Almond	benzenesulfonic acid, c10-16-alkyl derivatives	28.56	9	490.0	A
Almond	benzoic acid	80.41	354	13,366.44	A
Almond	beta-conglutin	278.73	11	711.0	A
Almond	beta-cyfluthrin	50.04	29	2,548.4	A
Almond	bifenazate	20,088.54	423	29,245.76	A
Almond	bifenthrin	26,708.28	2,114	150,082.0	A
Almond	boric acid	7.05	3	23.01	A
Almond	boscalid	890.8	103	4,505.38	A
Almond	buprofezin	559.69	7	376.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	burkholderia sp strain a396 cells and fermentation media	16,518.69	49	3,225.1	A
Almond	butyl alcohol	296.22	51	4,953.28	A
Almond	calcium chloride	1,706.06	325	23,051.79	A
Almond	canola oil	1.51	4	178.0	A
Almond	capric acid	14,502.34	45	1,917.7	A
Almond	caprylic acid	21,300.32	45	1,917.7	A
Almond	capsicum oleoresin	16.64	1	53.47	A
Almond	captan	731.52	4	317.5	A
Almond	carbaryl	1,751.86	13	873.5	A
Almond	carfentrazone-ethyl	238.19	303	12,512.13	A
Almond	casein	0.9	2	10.0	A
Almond	castor oil ethoxylate	586.13	49	3,463.05	A
Almond	chlorantraniliprole	21,793.63	3,573	245,683.04	A
Almond	chlorophacinone	0.01	4	77.3	A
Almond	chloropicrin	9,033.93	11	47.6	A
Almond	chlorothalonil	11,901.42	78	3,942.8	A
Almond	chromobacterium subtsugae strain praa4-1	2,412.85	49	3,339.16	A
Almond	citric acid	19,907.88	2,109	115,275.77	A
Almond	clethodim	6,760.85	1,348	52,452.45	A
Almond	clofentezine	6,821.67	365	31,274.06	A
Almond	clothianidin	980.11	137	10,006.71	A
Almond	coconut diethanolamide	1,886.68	226	9,172.2	A
Almond	copper hydroxide	127,937.38	1,108	60,282.99	A
Almond	copper oxide (ous)	7,730.1	48	2,324.0	A
Almond	copper oxychloride	15,625.7	258	18,621.93	A
Almond	copper sulfate (basic)	4,510.23	21	1,011.0	A
Almond	copper sulfate (pentahydrate)	1,034.88	23	1,495.0	A
Almond	corn syrup	1,042.44	98	2,412.35	A
Almond	cottonseed oil	17.83	1	10.0	A
Almond	cryolite	614.4	1	80.0	A
Almond	cyantraniliprole	1,297.32	157	12,276.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	cyclaniliprole	11.62	8	214.67	A
Almond	cyflufenamid	0.26	1	1.0	A
Almond	cyflumetofen	16,173.96	1,239	89,025.75	A
Almond	cyfluthrin	79.08	51	1,879.8	A
Almond	cyprodinil	5,145.2	371	20,198.68	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	72.02	88	2,756.57	A
Almond	didecyl dimethyl ammonium chloride	0.14	1	2.0	A
Almond	diethanolamine	0.19	1	25.0	A
Almond	diethylene glycol	20,035.13	1,121	74,115.69	A
Almond	difenoconazole	7,457.67	1,012	71,804.17	A
Almond	diflubenzuron	362.18	38	1,560.8	A
Almond	dimethyl alkyl tertiary amines	87.7	354	13,366.44	A
Almond	dimethyl silicone fluid emulsion	2.48	10	422.0	A
Almond	dimethylpolysiloxane	20,325.76	4,904	273,799.59	A
Almond	diphacinone	0.12	41	1,343.2	A
Almond	dipropylene glycol methyl ether	7.78	11	531.18	A
Almond	diquat dibromide	125.3	10	148.29	A
Almond	dodecylbenzene sulfonic acid, calcium salt	0.76	4	178.0	A
Almond	edta	44.0	102	3,645.16	A
Almond	emamectin benzoate	68.92	74	4,646.6	A
Almond	emulsifiable methylated vegetable oil	1,353.1	35	1,259.32	A
Almond	esfenvalerate	4,886.65	1,175	67,559.62	A
Almond	ethanolamine	64.92	26	945.4	A
Almond	ethylene glycol	195.84	21	687.02	A
Almond	etoxazole	14,119.03	1,684	106,188.89	A
Almond	farnesol	1.33	4	246.0	A
Almond	fatty acids derived from tallow	948.18	141	6,513.99	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	111.07	101	3,655.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	26,008.63	849	48,593.2	A
Almond	fatty acids, methyl esters	10,654.22	195	6,741.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fatty acids, mixed	8,420.56	1,276	79,315.2	A
Almond	fenazaquin	8,396.79	190	12,591.37	A
Almond	fenbuconazole	2,922.95	434	30,870.3	A
Almond	fenbutatin-oxide	338.0	6	338.0	A
Almond	fenpropathrin	952.19	42	2,577.7	A
Almond	fenpyroximate	4,501.53	460	25,648.34	A
Almond	fipronil	10.63	2	107.0	A
Almond	flzasulfuron	16.29	15	487.19	A
Almond	fluazifop-p-butyl	31.21	3	82.86	A
Almond	flumioxazin	8,479.1	714	27,816.41	A
Almond	fluopyram	2,880.55	528	31,507.16	A
Almond	fluxapyroxad	4,968.51	733	51,138.93	A
Almond	forchlorfenuron	8.32	47	1,719.6	A
Almond	garlic	26.94	7	182.0	A
Almond	geraniol	3.33	4	246.0	A
Almond	gibberellins	1.18	1	55.0	A
Almond	glufosinate-ammonium	132,017.5	3,321	119,898.59	A
Almond	glycerol	8,329.68	385	15,940.52	A
Almond	glyphosate, diammonium salt	1,584.17	27	791.11	A
Almond	glyphosate, isopropylamine salt	217,518.35	2,685	112,482.31	A
Almond	glyphosate, potassium salt	327,789.16	3,587	153,104.17	A
Almond	gs-omega/kappa-hctx-hv1a (versitide peptide)	469.87	126	10,934.6	A
Almond	heptamethyltrisiloxane ethoxylated	8,565.8	886	64,934.78	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4,558.1	531	24,811.21	A
Almond	hexythiazox	11,711.57	858	65,499.97	A
Almond	humic acid	87.12	102	3,645.16	A
Almond	hydrogen peroxide	11,053.1	72	7,387.79	A
Almond	imidacloprid	3.74	5	315.0	A
Almond	indaziflam	1,593.18	1,049	35,914.63	A
Almond	iprodione	750.47	21	923.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	isofetamid	817.68	59	3,238.38	A
Almond	isopropyl alcohol	2,460.18	1,173	50,373.51	A
Almond	isopropylamine dodecylbenzene sulfonate	515.2	370	18,643.69	A
Almond	isoxaben	415.22	36	609.36	A
Almond	kaolin	1,246.88	3	51.0	A
Almond	kasugamycin hydrochloride	41.67	9	430.7	A
Almond	lactose	0.9	2	10.0	A
Almond	lambda-cyhalothrin	2,939.29	1,117	73,870.07	A
Almond	lauric acid	377.34	226	9,172.2	A
Almond	lauryl dimethylamine oxide	30.79	17	983.0	A
Almond	lecithin	66,763.21	2,942	180,455.33	A
Almond	lignin sulfonic acid, calcium salt	19.22	1	16.0	A
Almond	lime-sulfur	61,672.64	90	7,179.74	A
Almond	limonene	7,939.0	139	8,599.86	A
Almond	low molecular weight paraffinic oil	10,008.18	311	15,354.38	A
Almond	magnesium phosphide	41.92	N/A	2,501,000.0	P
Almond	magnesium phosphide	11.88	N/A	2,222.0	T
Almond	mancozeb	30,953.88	111	7,425.0	A
Almond	manganese sulfate	9.02	3	88.0	A
Almond	mefenoxam	9,318.46	207	21,209.31	A
Almond	mesotrione	1,102.55	178	6,050.49	A
Almond	metaflumizone	50.11	884	52,868.9	A
Almond	metconazole	4,735.99	632	44,821.55	A
Almond	methoxyfenozide	82,388.52	3,620	233,986.98	A
Almond	methyl esters of cottonseed oil	55.86	1	52.5	A
Almond	methyl silicone resins	1,875.24	487	36,652.25	A
Almond	methylated fatty acids from canola oil	38,051.01	454	20,971.87	A
Almond	methylated soybean oil	163,227.17	4,656	240,508.27	A
Almond	mineral oil	4,737,819.26	6,710	392,113.29	A
Almond	modified phthalic glycerol alkyd resin	3,195.19	326	15,795.41	A
Almond	myclobutanil	39.38	6	299.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9,179.6	2,045	88,302.27	A
Almond	naled	31.72	3	168.0	A
Almond	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	2.02	9	490.0	A
Almond	nerolidol	3.33	4	246.0	A
Almond	norflurazon	51.09	3	26.0	A
Almond	oil of orange	198.48	139	8,599.86	A
Almond	oleic acid	5,118.22	537	33,131.8	A
Almond	oleic acid, ethyl ester	24,701.01	393	28,562.76	A
Almond	oleic acid, methyl ester	45,412.75	757	40,267.05	A
Almond	organo/modified polysiloxane	0.06	1	18.6	A
Almond	organosilicone, poly oxyalkylene ether copolymer	619.5	68	3,222.0	A
Almond	orthosulfamuron	20.44	5	89.76	A
Almond	oryzalin	119.61	4	47.95	A
Almond	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	66.62	9	490.0	A
Almond	oxyfluorfen	63,083.16	3,540	141,386.65	A
Almond	paraquat dichloride	20,761.82	337	16,151.04	A
Almond	pendimethalin	170,635.66	1,523	56,702.88	A
Almond	penoxsulam	275.3	273	10,112.26	A
Almond	penthiopyrad	15,272.34	1,018	66,523.68	A
Almond	permethrin	350.5	46	1,460.2	A
Almond	peroxyacetic acid	1,944.37	72	7,387.79	A
Almond	petroleum distillates	85.11	11	695.9	A
Almond	petroleum oil, unclassified	65,062.39	45	4,261.01	A
Almond	phosmet	431.92	2	142.5	A
Almond	phosphine	700.83	N/A	4,842,353.0	C
Almond	phosphine	8.24	N/A	3,533,400.0	P
Almond	phosphine	207.96	N/A	44,475.2	T
Almond	phosphoric acid	24,059.3	1,706	108,160.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	piperonyl butoxide	52.36	2	37.5	A
Almond	piperonyl butoxide, other related	12.82	1	35.0	A
Almond	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	15.23	1	127.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	323.75	141	9,812.93	A
Almond	polyacrylamide polymer	283.67	782	47,161.46	A
Almond	polyacrylamide, polyethylene glycol mixture	76.39	129	11,104.74	A
Almond	polyacrylic polymer	96.71	314	12,333.53	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	4,096.49	1,094	57,774.57	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	818.53	44	1,798.5	A
Almond	polybutenes	5,096.99	834	47,719.3	A
Almond	polyether modified polysiloxane	7,348.11	662	34,238.81	A
Almond	polyethoxylated castor oil	1,198.42	406	20,178.82	A
Almond	polyethylene glycol	13,739.84	1,132	51,300.82	A
Almond	polyethylene glycol diacetate	9.49	20	1,111.39	A
Almond	polyethylene glycol ditallate	2.02	11	695.9	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	108.3	30	3,583.5	A
Almond	polyethylene glycol stearate	6,175.25	393	28,562.76	A
Almond	polymerized pinene	544.38	36	833.92	A
Almond	polyoxin d, zinc salt	320.94	88	7,499.16	A
Almond	polyoxyethylene dioleate	12.91	68	3,222.0	A
Almond	polyoxyethylene mixed fatty acid ester	81.84	10	406.5	A
Almond	polyoxyethylene polyoxypropylene	10,961.43	792	60,294.47	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	21.63	4	38.0	A
Almond	polyoxyethylene sorbitan monooleate	571.93	289	11,769.24	A
Almond	polyoxyethylene sorbitan trioleate	3,111.18	235	10,221.83	A
Almond	polyoxyethylene soybean oil fatty acid ester	4,434.85	106	5,163.46	A
Almond	polypropylene glycol	21.34	58	3,055.21	A
Almond	polysiloxane	1.31	1	25.0	A
Almond	polysorbate 65	496.9	322	6,384.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	potassium hydroxide	892.36	546	45,123.9	A
Almond	potassium nitrate	3,003.32	282	21,954.19	A
Almond	potassium phosphite	37,639.85	424	17,260.98	A
Almond	propargite	2,314.83	19	977.25	A
Almond	propiconazole	7,371.25	583	34,342.97	A
Almond	propionic acid	16,198.16	915	63,970.17	A
Almond	propylene glycol	1,429.24	502	19,994.51	A
Almond	pydiflumetofen	62.05	5	930.5	A
Almond	pyraclostrobin	5,420.98	836	55,644.31	A
Almond	pyraflufen-ethyl	138.76	629	31,836.69	A
Almond	pyrethrins	182.02	55	3,839.4	A
Almond	pyrimethanil	4,591.61	320	20,106.25	A
Almond	pyriproxyfen	783.5	513	37,199.27	A
Almond	qst 713 strain of dried bacillus subtilis	778.46	121	15,418.5	A
Almond	reynoutria sachalinensis	3,090.38	140	16,917.02	A
Almond	rimsulfuron	3,077.07	1,471	54,194.22	A
Almond	s-methoprene	64.99	133	9,229.77	A
Almond	saflufenacil	3,620.74	1,916	85,054.67	A
Almond	sethoxydim	346.89	50	1,135.26	A
Almond	silica filled polydimethylsiloxane	0.01	1	6.5	A
Almond	simazine	646.95	18	603.73	A
Almond	sodium diisooctylsulfosuccinate	55.53	101	3,655.0	A
Almond	sodium hydroxide	159.39	78	3,276.48	A
Almond	sodium lauryl ether sulfate	8.43	4	145.44	A
Almond	sodium polyacrylate	18.36	82	4,437.2	A
Almond	sodium tripolyphosphate	35.68	28	1,640.0	A
Almond	sodium xylene sulfonate	627.03	188	6,517.1	A
Almond	sorbitan monooleate	50.85	24	1,760.95	A
Almond	sorbitan trioleate	496.9	322	6,384.39	A
Almond	sorbitol	156.65	103	3,663.16	A
Almond	spinetoram	4,783.5	973	66,589.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	spinosad	340.83	58	3,482.1	A
Almond	spirodiclofen	7,117.65	195	14,433.8	A
Almond	spirotetramat	493.13	109	4,264.1	A
Almond	strychnine	28.91	69	2,415.75	A
Almond	styrene butadiene copolymer	140.36	72	2,978.9	A
Almond	sulfoxaflor	3.6	1	40.0	A
Almond	sulfur	142,370.26	183	17,269.38	A
Almond	sulfuric acid	94.99	84	3,133.28	A
Almond	sulfuryl fluoride	23.45	2	3.5	A
Almond	sulfuryl fluoride	34.43	2	260,590.0	C
Almond	swinglea glutinosa extract	3,045.36	23	1,684.06	A
Almond	tall oil	1,222.74	164	7,695.29	A
Almond	tall oil fatty acids	10,449.53	1,716	79,501.47	A
Almond	tallow bis(2-hydroxyethyl)amine	5.7	17	983.0	A
Almond	tebuconazole	7,646.57	617	38,596.51	A
Almond	thiophanate-methyl	1,184.28	32	1,374.3	A
Almond	triethanolamine	293.7	212	7,848.4	A
Almond	triethanolamine oleate	485.52	134	12,420.82	A
Almond	trifloxystrobin	2,457.64	374	24,583.52	A
Almond	trifluralin	355.03	3	354.0	A
Almond	urea	4,472.34	260	13,279.39	A
Almond	urea dihydrogen sulfate	2,229.33	503	15,930.12	A
Almond	vegetable oil	34,151.5	256	13,036.7	A
Almond	vinyl polymer	168.28	319	14,940.27	A
Almond	xanthan gum	3.43	65	3,234.65	A
Almond	yucca schidigera	534.43	18	956.0	A
Almond	z,e-9,12-tetradecadien-1-yl acetate	0.62	1	80.0	A
Almond	zeta-cypermethrin	177.09	66	4,775.8	A
Almond	zinc phosphide	139.2	24	2,455.0	A
Almond	zinc sulfate	554.61	101	5,543.8	A
Almond	ziram	6,444.73	43	2,146.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2,251.09	N/A	461.0	U
Animal premise	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	112.48	N/A	51.0	U
Animal premise	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	112.48	N/A	51.0	U
Animal premise	beauveria bassiana hf 23	44.8	N/A	240.0	U
Animal premise	beta-cyfluthrin	8.69	N/A	6.0	U
Animal premise	boric acid	20,832.0	N/A	12.0	U
Animal premise	bromadiolone	<0.01	N/A	18.0	A
Animal premise	cyfluthrin	6.62	N/A	3.0	U
Animal premise	didecyl dimethyl ammonium chloride	4.55	N/A	6.0	U
Animal premise	dinotefuran	0.69	N/A	13.0	U
Animal premise	glutaraldehyde	6.25	N/A	6.0	U
Animal premise	hydrogen peroxide	5,570.92	N/A	277.0	U
Animal premise	imidacloprid	385.63	N/A	28.0	U
Animal premise	muscalure	0.1	N/A	33.0	U
Animal premise	ortho-benzyl-para-chlorophenol	25.25	N/A	2.0	U
Animal premise	ortho-phenylphenol	46.3	N/A	2.0	U
Animal premise	para-tert-amylphenol	16.83	N/A	2.0	U
Animal premise	permethrin	31.83	N/A	2.0	U
Animal premise	peroxyacetic acid	1,044.24	N/A	276.0	U
Animal premise	piperonyl butoxide	0.38	N/A	10.0	U
Animal premise	potassium peroxymonosulfate	243.03	N/A	40.0	U
Animal premise	pyrethrins	0.05	N/A	10.0	U
Animal premise	sodium chloride	17.03	N/A	40.0	U
Animal premise	sodium hypochlorite	717.1	N/A	24.0	U
Apple	4-nonylphenol, formaldehyde resin, propoxylated	0.46	5	4.6	A
Apple	alkyl (c8,c10) polyglucoside	3.12	6	9.67	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.33	4	2.2	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.36	1	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	ammonium nitrate	1.48	6	9.67	A
Apple	ammonium sulfate	2.97	6	9.67	A
Apple	aureobasidium pullulans strain dsm 14940	1.61	1	5.0	A
Apple	aureobasidium pullulans strain dsm 14941	1.61	1	5.0	A
Apple	buprofezin	31.7	1	21.0	A
Apple	burkholderia sp strain a396 cells and fermentation media	69.24	2	16.0	A
Apple	carbaryl	76.85	2	35.72	A
Apple	chlorantraniliprole	3.23	3	36.92	A
Apple	citric acid	18.68	1	5.0	A
Apple	codling moth granulosis virus	<0.01	2	10.0	A
Apple	copper hydroxide	52.62	4	14.7	A
Apple	copper oxide (ous)	9.23	2	1.1	A
Apple	copper oxychloride	1.91	1	8.0	A
Apple	dimethylpolysiloxane	0.01	9	11.47	A
Apple	disodium phosphate	9.93	1	5.0	A
Apple	e,e-8,10-dodecadien-1-ol	0.46	1	5.0	A
Apple	e-8-dodecenyl acetate	0.08	1	9.0	A
Apple	esfenvalerate	0.01	1	0.1	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.82	5	4.6	A
Apple	fludioxonil	0.45	N/A	902,000.0	P
Apple	fludioxonil	0.34	N/A	1,102.5	T
Apple	glufosinate-ammonium	18.59	10	17.6	A
Apple	glyphosate, potassium salt	11.2	9	4.78	A
Apple	indaziflam	0.1	2	1.7	A
Apple	indoxacarb	0.01	1	0.1	A
Apple	isopropyl alcohol	0.08	3	1.8	A
Apple	lambda-cyhalothrin	1.46	4	37.42	A
Apple	lauryl alcohol	0.26	1	5.0	A
Apple	lime-sulfur	122.93	2	16.0	A
Apple	methoxyfenozide	4.36	2	15.72	A
Apple	mineral oil	1,217.71	7	34.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	modified phthalic glycerol alkyd resin	30.37	6	95.16	A
Apple	myristyl alcohol	0.05	1	5.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.57	5	4.6	A
Apple	oleic acid	0.57	5	4.6	A
Apple	oxyfluorfen	10.29	9	11.77	A
Apple	pendimethalin	38.14	7	10.07	A
Apple	phosmet	13.69	4	3.4	A
Apple	polybutenes	0.38	5	4.6	A
Apple	polyethylene glycol	0.48	3	1.8	A
Apple	propiconazole	1.08	1	9.0	A
Apple	pyraflufen-ethyl	0.03	1	5.5	A
Apple	rimsulfuron	0.13	3	2.1	A
Apple	spirotetramat	4.37	3	36.92	A
Apple	streptomycin sulfate	74.16	11	130.0	A
Apple	z-8-dodecenol	0.01	1	9.0	A
Apple	z-8-dodecenyl acetate	1.23	1	9.0	A
Apricot	1,3-dichloropropene	3,100.25	2	9.4	A
Apricot	2,4-d, dimethylamine salt	69.01	9	59.93	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	3.37	7	37.0	A
Apricot	abamectin	0.41	2	19.0	A
Apricot	acetamiprid	19.34	5	190.5	A
Apricot	alkyl (c8,c10) polyglucoside	8.86	5	36.0	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.18	59	646.9	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	755.79	92	1,381.44	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.4	16	84.8	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.13	9	323.2	A
Apricot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.72	9	68.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.26	6	48.0	A
Apricot	alpha-pinene beta-pinene copolymer	135.66	35	577.15	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.06	1	6.0	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	64.96	18	261.3	A
Apricot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	4	0.6	A
Apricot	ammonium nitrate	4.22	5	36.0	A
Apricot	ammonium propionate	1.98	2	14.0	A
Apricot	ammonium sulfate	77.81	14	104.85	A
Apricot	azoxystrobin	6.37	8	28.2	A
Apricot	bacillus pumilus, strain qst 2808	1.14	1	19.0	A
Apricot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	39.37	2	38.6	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	144.72	16	268.0	A
Apricot	boscalid	35.74	14	194.9	A
Apricot	buprofezin	66.42	5	44.0	A
Apricot	burkholderia sp strain a396 cells and fermentation media	380.4	7	87.9	A
Apricot	butyl alcohol	2.95	6	90.0	A
Apricot	carfentrazone-ethyl	0.41	2	48.05	A
Apricot	castor oil ethoxylate	0.18	1	2.22	A
Apricot	chlorantraniliprole	9.19	8	110.65	A
Apricot	chlorothalonil	135.93	4	50.0	A
Apricot	cinnamaldehyde	0.98	1	2.0	A
Apricot	citric acid	1.07	3	20.0	A
Apricot	coconut diethanolamide	<0.01	4	0.6	A
Apricot	copper hydroxide	332.26	21	277.06	A
Apricot	copper oxide (ous)	376.71	10	62.1	A
Apricot	copper oxychloride	346.98	20	269.5	A
Apricot	copper sulfate (basic)	9.43	1	2.0	A
Apricot	cyprodinil	76.86	18	342.9	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	difenoconazole	0.41	3	19.5	A
Apricot	diflubenzuron	71.54	41	512.8	A
Apricot	dimethylpolysiloxane	2.1	41	381.45	A
Apricot	dodecylbenzene sulfonic acid	0.02	4	0.6	A
Apricot	e-8-dodecenyl acetate	2.73	26	361.58	A
Apricot	edta, tetrasodium salt	<0.01	4	0.6	A
Apricot	esfenvalerate	18.69	29	279.9	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.16	7	37.0	A
Apricot	fatty acids, mixed	3.67	31	373.82	A
Apricot	fenhexamid	90.0	2	120.0	A
Apricot	fenpropathrin	27.55	4	126.5	A
Apricot	fludioxonil	7.45	N/A	7,625.5	T
Apricot	flumioxazin	9.39	2	25.43	A
Apricot	fluopyram	26.17	11	245.1	A
Apricot	garlic	0.22	1	2.0	A
Apricot	glufosinate-ammonium	303.25	31	259.91	A
Apricot	glyphosate, isopropylamine salt	288.98	25	232.56	A
Apricot	glyphosate, potassium salt	327.99	13	176.78	A
Apricot	hexythiazox	1.79	2	13.5	A
Apricot	hydrogen peroxide	315.04	24	324.0	A
Apricot	imidacloprid	0.16	1	1.5	A
Apricot	indaziflam	3.91	17	124.19	A
Apricot	indoxacarb	5.36	6	47.6	A
Apricot	iprodione	24.54	10	37.0	A
Apricot	isopropyl alcohol	4.87	17	112.13	A
Apricot	kaolin	118.75	1	5.0	A
Apricot	lambda-cyhalothrin	15.79	35	440.82	A
Apricot	lecithin	150.18	54	513.47	A
Apricot	metconazole	7.94	8	72.5	A
Apricot	methoxyfenozide	51.26	14	206.93	A
Apricot	methylated fatty acids from canola oil	24.1	1	6.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	methylated soybean oil	25.42	17	82.8	A
Apricot	mineral oil	9,447.33	109	1,234.57	A
Apricot	modified phthalic glycerol alkyd resin	171.18	47	573.21	A
Apricot	myclobutanil	23.34	7	186.9	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.53	15	301.47	A
Apricot	oleic acid	1.46	3	23.1	A
Apricot	oleic acid, methyl ester	96.69	9	68.85	A
Apricot	oryzalin	9.45	1	6.0	A
Apricot	oxyfluorfen	122.11	40	266.58	A
Apricot	paraquat dichloride	66.28	2	48.05	A
Apricot	pendimethalin	455.68	16	123.06	A
Apricot	penthiopyrad	97.41	18	412.6	A
Apricot	peroxyacetic acid	58.34	24	324.0	A
Apricot	phosphoric acid	11.17	6	25.6	A
Apricot	polyacrylamide polymer	0.27	2	48.05	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	0.17	3	12.0	A
Apricot	polybutenes	2.13	7	37.0	A
Apricot	polyether modified polysiloxane	10.03	2	38.0	A
Apricot	polyethylene glycol	14.94	12	96.53	A
Apricot	polymerized pinene	194.95	53	565.0	A
Apricot	polyoxin d, zinc salt	0.27	6	81.0	A
Apricot	polyoxyethylene polyoxypropylene	0.34	1	2.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	1.35	1	2.22	A
Apricot	propiconazole	73.92	58	619.26	A
Apricot	propionic acid	85.52	31	373.82	A
Apricot	propylene glycol	72.55	21	347.42	A
Apricot	pyraclostrobin	18.15	14	194.9	A
Apricot	pyraflufen-ethyl	0.16	2	38.6	A
Apricot	pyriproxyfen	33.03	34	308.82	A
Apricot	qst 713 strain of dried bacillus subtilis	4.61	13	82.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	quinoxifen	20.81	3	187.0	A
Apricot	reynoutria sachalinensis	39.02	19	180.5	A
Apricot	rimsulfuron	11.37	27	216.42	A
Apricot	silicone defoamer	<0.01	4	0.6	A
Apricot	sodium polyacrylate	0.05	2	14.0	A
Apricot	sodium xylene sulfonate	<0.01	4	0.6	A
Apricot	spinetoram	0.01	1	0.1	A
Apricot	spinosad	0.12	2	4.0	A
Apricot	spirotetramat	1.21	3	8.5	A
Apricot	strychnine	0.14	1	9.0	A
Apricot	styrene butadiene copolymer	56.84	18	261.3	A
Apricot	sulfur	196.06	8	44.18	A
Apricot	sulfuric acid	2.16	2	66.12	A
Apricot	swinglea glutinosa extract	146.48	6	81.0	A
Apricot	tall oil	0.18	1	2.22	A
Apricot	tall oil fatty acids	24.41	28	512.15	A
Apricot	tebuconazole	17.75	6	82.5	A
Apricot	tetrapotassium pyrophosphate	<0.01	4	0.6	A
Apricot	triethanolamine	0.01	4	0.6	A
Apricot	trifloxystrobin	26.17	11	245.1	A
Apricot	urea dihydrogen sulfate	0.04	1	6.0	A
Apricot	vegetable oil	1,739.27	12	162.3	A
Apricot	yucca schidigera	0.66	1	2.0	A
Apricot	z-8-dodecenol	0.48	26	361.58	A
Apricot	z-8-dodecenyl acetate	42.51	26	361.58	A
Apricot	ziram	2,403.48	42	397.56	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	143.22	15	1,082.0	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	62.41	4	362.0	A
Asparagus	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	99.21	18	1,386.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	143.22	15	1,082.0	A
Asparagus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.74	2	134.07	A
Asparagus	chlorantraniliprole	107.61	15	1,082.0	A
Asparagus	citric acid	0.92	2	134.07	A
Asparagus	clethodim	7.68	1	58.0	A
Asparagus	fatty acids derived from tallow	57.29	15	1,082.0	A
Asparagus	glyphosate, potassium salt	209.8	1	76.07	A
Asparagus	lambda-cyhalothrin	9.58	3	304.0	A
Asparagus	mefenoxam	76.2	3	304.0	A
Asparagus	methomyl	648.0	11	720.0	A
Asparagus	methylated soybean oil	561.71	4	362.0	A
Asparagus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.8	2	134.07	A
Asparagus	pendimethalin	219.7	1	58.0	A
Asparagus	permethrin	20.79	4	208.0	A
Asparagus	polyacrylamide polymer	0.62	2	134.07	A
Asparagus	trifluralin	300.0	5	150.0	A
Asparagus	urea dihydrogen sulfate	0.44	2	134.07	A
Avocado	bentonite	6.0	2	5.0	A
Avocado	calcium hydroxide	45.0	2	5.0	A
Avocado	casein	0.45	2	5.0	A
Avocado	copper hydroxide	11.73	2	5.0	A
Avocado	glyphosate, potassium salt	9.05	2	4.0	A
Avocado	lactose	0.45	2	5.0	A
Avocado	pyrethrins	0.12	1	2.5	A
Avocado	spinosad	0.25	1	2.5	A
Barley	2,4-d, dimethylamine salt	145.41	2	170.0	A
Barley	acrylamide/sodium acrylate copolymer	0.88	3	214.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	47.72	5	406.0	A
Barley	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.75	7	481.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.89	1	66.0	A
Barley	carfentrazone-ethyl	0.94	1	66.0	A
Barley	citric acid	2.19	7	481.0	A
Barley	diethylene glycol	1.88	1	66.0	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	32.12	2	170.0	A
Barley	dimethylpolysiloxane	0.04	1	66.0	A
Barley	fatty acids, mixed	3.34	1	66.0	A
Barley	flupyradifurone	22.16	2	170.0	A
Barley	low molecular weight paraffinic oil	0.05	3	214.0	A
Barley	mcpa, dimethylamine salt	266.44	7	481.0	A
Barley	mineral oil	0.62	3	214.0	A
Barley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.9	7	481.0	A
Barley	pinoxaden	28.19	8	525.0	A
Barley	polyacrylamide polymer	2.59	8	547.0	A
Barley	polyethylene glycol	10.71	4	340.0	A
Barley	tall oil fatty acids	10.71	4	340.0	A
Barley	tribenuron-methyl	9.08	9	591.0	A
Barley	urea dihydrogen sulfate	1.05	7	481.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	176.18	10	563.39	A
Barley (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.86	6	350.0	A
Barley (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.2	1	56.0	A
Barley (forage - fodder)	ammonium nitrate	1.16	2	80.0	A
Barley (forage - fodder)	ammonium sulfate	28.8	2	80.0	A
Barley (forage - fodder)	benzoic acid	0.45	2	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	carfentrazone-ethyl	9.24	12	639.39	A
Barley (forage - fodder)	citric acid	0.25	1	56.0	A
Barley (forage - fodder)	cottonseed oil	106.97	1	60.0	A
Barley (forage - fodder)	dimethyl alkyl tertiary amines	0.5	2	80.0	A
Barley (forage - fodder)	heptamethyltrisiloxane ethoxylated	2.02	1	60.0	A
Barley (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.69	1	60.0	A
Barley (forage - fodder)	mcpa, dimethylamine salt	119.43	5	212.39	A
Barley (forage - fodder)	methylated soybean oil	30.55	3	140.0	A
Barley (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	56.0	A
Barley (forage - fodder)	pinoxaden	8.4	4	156.39	A
Barley (forage - fodder)	polyacrylamide, polyethylene glycol mixture	4.83	8	426.39	A
Barley (forage - fodder)	polyethylene glycol	4.85	1	77.0	A
Barley (forage - fodder)	tall oil fatty acids	4.85	1	77.0	A
Barley (forage - fodder)	tribenuron-methyl	7.55	8	483.0	A
Barley (forage - fodder)	urea dihydrogen sulfate	0.12	1	56.0	A
Bean, dried	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	lambda-cyhalothrin	0.25	2	7.4	A
Bean, dried	methomyl	7.56	3	8.4	A
Bean, succulent	abamectin	0.03	3	5.0	A
Bean, succulent	acetamiprid	17.15	10	234.5	A
Bean, succulent	acrylic acid	33.14	19	439.25	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.49	1	19.5	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	123.95	20	458.75	A
Bean, succulent	aluminum phosphide	1.2	1	4.5	A
Bean, succulent	bacillus amyloliquefaciens strain d747	66.08	2	26.0	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.5	2	26.0	A
Bean, succulent	bifenthrin	47.04	20	475.25	A
Bean, succulent	burkholderia sp strain a396 cells and fermentation media	129.83	2	26.0	A
Bean, succulent	chlorothalonil	835.08	19	438.75	A
Bean, succulent	clethodim	3.86	2	31.5	A
Bean, succulent	copper hydroxide	8.34	4	18.0	A
Bean, succulent	cyazofamid	15.06	7	212.5	A
Bean, succulent	dimethylpolysiloxane	2.21	19	439.25	A
Bean, succulent	diphacinone	<0.01	1	9.0	A
Bean, succulent	eptc	41.82	1	12.0	A
Bean, succulent	esfenvalerate	2.14	5	16.0	A
Bean, succulent	fenpropathrin	2.5	1	4.5	A
Bean, succulent	glufosinate-ammonium	9.87	2	7.0	A
Bean, succulent	glyphosate, isopropylamine salt	20.49	2	5.0	A
Bean, succulent	glyphosate, potassium salt	17.34	4	10.3	A
Bean, succulent	imidacloprid	170.48	18	490.5	A
Bean, succulent	lambda-cyhalothrin	0.06	2	2.0	A
Bean, succulent	mefenoxam	34.27	10	269.0	A
Bean, succulent	methomyl	0.15	4	1.8	A
Bean, succulent	methoxyfenozone	102.5	20	441.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	mineral oil	32.71	2	31.5	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	19.5	A
Bean, succulent	paraquat dichloride	107.0	6	84.0	A
Bean, succulent	permethrin	6.38	2	9.0	A
Bean, succulent	phosphoric acid	3.76	19	439.25	A
Bean, succulent	polyether modified polysiloxane	4.25	2	26.0	A
Bean, succulent	polyoxyethylene mixed fatty acid ester	3.37	1	12.0	A
Bean, succulent	pyrethrins	0.65	2	26.0	A
Bean, succulent	qst 713 strain of dried bacillus subtilis	2.28	2	26.0	A
Bean, succulent	s-metolachlor	11.44	1	12.0	A
Bean, succulent	spinetoram	0.5	1	9.0	A
Bean, succulent	spinosad	2.42	2	26.0	A
Bean, succulent	tall oil fatty acids	0.85	1	19.5	A
Bean, succulent	zeta-cypermethrin	0.5	1	20.0	A
Bean, unspecified	dimethoate	0.23	2	4.0	A
Beehive	formic acid	70.9	N/A	1,004.0	U
Bitter melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.05	1	3.0	A
Bitter melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.3	1	3.0	A
Bitter melon	esfenvalerate	0.4	2	8.0	A
Bitter melon	glyphosate, potassium salt	1.55	3	3.0	A
Bitter melon	metaflumizone	<0.01	1	3.0	A
Bitter melon	paraquat dichloride	2.74	1	5.0	A
Bitter melon	pendimethalin	9.43	1	3.0	A
Blackberry	abamectin	0.79	4	46.0	A
Blackberry	azoxystrobin	2.39	1	25.0	A
Blackberry	bifenthrin	8.57	6	86.0	A
Blackberry	clethodim	0.58	1	5.8	A
Blackberry	cyprodinil	23.37	5	76.8	A
Blackberry	etoxazole	11.48	3	53.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	fenpropathrin	7.83	1	25.0	A
Blackberry	fenpyroximate	0.11	1	1.0	A
Blackberry	fludioxonil	15.58	5	76.8	A
Blackberry	hexythiazox	2.74	1	25.0	A
Blackberry	imidacloprid	2.54	1	25.0	A
Blackberry	strychnine	0.01	3	3.0	A
Blueberry	1,3-dichloropropene	5,158.29	1	15.64	A
Blueberry	2,4-dichlorophenoxyacetic acid, choline salt	18.58	2	23.41	A
Blueberry	abamectin	1.21	3	56.5	A
Blueberry	acetamiprid	34.94	10	350.62	A
Blueberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.57	12	219.5	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,231.95	64	2,048.62	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	55.88	16	264.46	A
Blueberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.94	1	20.0	A
Blueberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	43.85	12	471.0	A
Blueberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.98	2	14.32	A
Blueberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	69.48	12	227.43	A
Blueberry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	23.98	6	111.22	A
Blueberry	alpha-pinene beta-pinene copolymer	60.17	20	466.0	A
Blueberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.4	13	209.72	A
Blueberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.25	4	41.0	A
Blueberry	ammonium propionate	0.94	1	2.71	A
Blueberry	ammonium sulfate	26.74	4	58.71	A
Blueberry	aureobasidium pullulans strain dsm 14940	161.53	16	646.1	A
Blueberry	aureobasidium pullulans strain dsm 14941	161.53	16	646.1	A
Blueberry	azadirachtin	2.12	2	75.0	A
Blueberry	azoxystrobin	21.81	7	129.91	A
Blueberry	bacillus amyloliquefaciens strain d747	259.91	5	101.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	bacillus amyloliquefaciens strain mbi 600	41.81	15	608.1	A
Blueberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	170.77	10	179.62	A
Blueberry	bifenthrin	14.66	6	151.62	A
Blueberry	burkholderia sp strain a396 cells and fermentation media	692.43	5	80.0	A
Blueberry	calcium hydroxide	675.0	4	147.92	A
Blueberry	capric acid	999.14	9	139.81	A
Blueberry	caprylic acid	1,467.49	9	139.81	A
Blueberry	captan	644.03	14	262.0	A
Blueberry	captan, other related	0.32	2	7.0	A
Blueberry	carfentrazone-ethyl	2.87	8	121.67	A
Blueberry	chlorantraniliprole	3.07	2	46.81	A
Blueberry	chlorophacinone	<0.01	1	10.0	A
Blueberry	chromobacterium subtsugae strain praa4-1	72.9	5	81.0	A
Blueberry	citric acid	3.25	11	157.21	A
Blueberry	clethodim	37.14	17	305.86	A
Blueberry	copper hydroxide	34.11	4	33.2	A
Blueberry	copper octanoate	10.41	1	16.65	A
Blueberry	cyantraniliprole	5.29	2	46.81	A
Blueberry	cyprodinil	147.57	19	470.33	A
Blueberry	diatomaceous earth	2,540.24	21	365.85	A
Blueberry	diethylene glycol	2.4	4	41.0	A
Blueberry	difenoconazole	2.29	1	20.0	A
Blueberry	dimethylpolysiloxane	16.42	38	606.5	A
Blueberry	ethanolamine	17.67	6	111.22	A
Blueberry	fatty acids derived from tallow	0.78	1	20.0	A
Blueberry	fatty acids, mixed	4.84	8	134.62	A
Blueberry	fenbuconazole	25.48	13	261.81	A
Blueberry	fenhexamid	118.92	10	161.32	A
Blueberry	fenpropathrin	18.72	3	59.81	A
Blueberry	fludioxonil	98.38	19	470.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	flumioxazin	10.52	5	45.7	A
Blueberry	flupyradifurone	18.72	5	106.12	A
Blueberry	glufosinate-ammonium	223.03	27	288.32	A
Blueberry	glycerol	25.24	6	111.22	A
Blueberry	glyphosate, isopropylamine salt	458.81	12	228.25	A
Blueberry	glyphosate, potassium salt	165.92	9	118.19	A
Blueberry	halosulfuron-methyl	1.32	2	28.09	A
Blueberry	hydrogen cyanamide	48.61	2	4.0	A
Blueberry	hydrogen peroxide	546.75	15	341.65	A
Blueberry	imidacloprid	44.36	12	411.84	A
Blueberry	indaziflam	1.53	2	23.41	A
Blueberry	isopropyl alcohol	1.04	4	56.0	A
Blueberry	kaolin	3,954.38	7	165.42	A
Blueberry	lecithin	126.69	21	369.69	A
Blueberry	lime-sulfur	30.21	2	7.0	A
Blueberry	mesotrione	10.0	6	111.22	A
Blueberry	metaldehyde	2.7	1	4.5	A
Blueberry	metconazole	74.71	24	956.0	A
Blueberry	methyl silicone resins	0.63	4	93.62	A
Blueberry	methylated soybean oil	81.92	17	319.75	A
Blueberry	mineral oil	1,137.65	46	796.66	A
Blueberry	modified phthalic glycerol alkyd resin	36.16	23	503.2	A
Blueberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	36.82	15	226.22	A
Blueberry	oleic acid, methyl ester	13.93	2	14.32	A
Blueberry	paraquat dichloride	29.28	3	32.5	A
Blueberry	pendimethalin	281.75	7	74.7	A
Blueberry	peroxyacetic acid	63.09	15	341.65	A
Blueberry	phosphoric acid	8.2	3	56.0	A
Blueberry	polyacrylamide polymer	0.1	2	20.5	A
Blueberry	polyacrylic polymer	0.74	3	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	polyalkene oxide modified heptamethyl trisiloxane	0.19	1	20.0	A
Blueberry	polybutenes	1.89	2	16.5	A
Blueberry	polyether modified polysiloxane	39.99	5	131.62	A
Blueberry	polyethoxylated castor oil	1.19	1	38.0	A
Blueberry	polyethylene glycol	6.55	4	56.0	A
Blueberry	polyoxin d, zinc salt	26.53	22	605.93	A
Blueberry	polyoxyethylene polyoxypropylene	39.89	9	139.81	A
Blueberry	polyoxyethylene sorbitan monooleate	40.43	6	230.0	A
Blueberry	polyoxyethylene soybean oil fatty acid ester	23.1	6	230.0	A
Blueberry	polypropylene glycol	0.76	4	93.62	A
Blueberry	polysorbate 65	12.98	18	188.85	A
Blueberry	potassium phosphite	34.64	1	12.5	A
Blueberry	propiconazole	7.85	2	46.81	A
Blueberry	propionic acid	13.3	4	93.62	A
Blueberry	propylene glycol	12.62	6	111.22	A
Blueberry	pyrethrins	4.27	4	93.62	A
Blueberry	pyriproxyfen	0.05	1	4.5	A
Blueberry	qst 713 strain of dried bacillus subtilis	9.57	3	128.0	A
Blueberry	reynoutria sachalinensis	15.22	2	46.81	A
Blueberry	simazine	138.65	10	85.35	A
Blueberry	sodium polyacrylate	0.02	1	2.71	A
Blueberry	sorbitan trioleate	12.98	18	188.85	A
Blueberry	spinetoram	31.41	13	335.31	A
Blueberry	spinosad	2.72	4	42.0	A
Blueberry	strychnine	2.08	16	290.62	A
Blueberry	tall oil fatty acids	19.75	9	262.5	A
Blueberry	urea dihydrogen sulfate	76.36	13	209.72	A
Blueberry	vegetable oil	50.0	2	28.09	A
Bok choy	(z)-11-hexadecen-1-yl acetate	0.28	2	15.0	A
Bok choy	(z)-11-hexadecenal	0.28	2	15.0	A
Bok choy	acetamiprid	0.52	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.51	1	5.0	A
Bok choy	azoxystrobin	2.05	1	14.0	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.4	1	9.0	A
Bok choy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0	A
Bok choy	beta-cyfluthrin	0.56	3	20.5	A
Bok choy	bifenthrin	0.5	1	8.0	A
Bok choy	emamectin benzoate	0.28	3	20.0	A
Bok choy	flonicamid	1.78	3	21.0	A
Bok choy	imidacloprid	0.36	1	8.0	A
Bok choy	lecithin	1.02	1	5.0	A
Bok choy	mandipropamid	1.83	2	15.0	A
Bok choy	methomyl	0.45	1	1.0	A
Bok choy	methylated soybean oil	0.51	1	5.0	A
Bok choy	paraquat dichloride	0.69	2	0.8	A
Bok choy	spinetoram	1.7	4	29.5	A
Bok choy	spinosad	0.01	1	2.0	A
Bok choy	spirotetramat	0.4	1	5.0	A
Bok choy	sulfoxaflor	0.5	1	8.5	A
Bok choy	zeta-cypermethrin	0.35	2	15.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1.25	2	1.75	A
Broccoli	bifenthrin	6.94	1	70.0	A
Broccoli	chlorothalonil	79.25	1	70.0	A
Broccoli	chlorthal-dimethyl	90.38	1	14.97	A
Broccoli	cyantraniliprole	0.01	2	0.02	A
Broccoli	cyfluthrin	3.55	1	70.0	A
Broccoli	dimethylpolysiloxane	1.07	9	9.0	A
Broccoli	dinotefuran	0.01	2	0.02	A
Broccoli	flonicamid	6.13	1	70.0	A
Broccoli	mancozeb	105.0	1	70.0	A
Broccoli	oxyfluorfen	13.32	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	polyoxyethylene polyoxypropylene	4.22	9	9.0	A
Broccoli	pyrethrins	0.27	6	6.25	A
Broccoli	spinosad	0.06	1	1.0	A
Bushberry	glufosinate-ammonium	0.59	3	1.5	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.7	3	39.0	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.21	1	5.5	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	1	46.0	A
Cabbage	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	17.5	1	28.0	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	35.1	10	54.0	A
Cabbage	bifenthrin	1.39	1	14.0	A
Cabbage	chlorthal-dimethyl	16.6	2	4.5	A
Cabbage	cyantraniliprole	2.12	1	28.0	A
Cabbage	cyfluthrin	2.74	2	60.0	A
Cabbage	diazinon	1.24	1	2.5	A
Cabbage	dimethylpolysiloxane	0.32	3	1.5	A
Cabbage	esfenvalerate	3.08	9	46.5	A
Cabbage	fatty acids, mixed	0.19	2	33.5	A
Cabbage	flonicamid	1.23	1	14.0	A
Cabbage	imidacloprid	1.39	7	30.0	A
Cabbage	lambda-cyhalothrin	0.83	2	30.5	A
Cabbage	lecithin	8.6	3	79.5	A
Cabbage	malathion	11.88	3	10.5	A
Cabbage	methoxyfenozide	3.18	3	20.0	A
Cabbage	methylated soybean oil	2.03	1	46.0	A
Cabbage	mineral oil	14.65	1	5.5	A
Cabbage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	paraquat dichloride	6.9	1	5.5	A
Cabbage	polyacrylamide polymer	0.04	1	5.5	A
Cabbage	polyoxyethylene polyoxypropylene	1.27	3	1.5	A
Cabbage	propionic acid	4.54	2	33.5	A
Cabbage	pyrethrins	0.04	2	1.0	A
Cabbage	spinetoram	2.26	1	46.0	A
Cabbage	spinosad	0.03	1	0.5	A
Cabbage	tall oil fatty acids	0.85	1	5.5	A
Cabbage	thiamethoxam	2.64	1	46.0	A
Cabbage	trifluralin	36.78	2	65.5	A
Cabbage	zeta-cypermethrin	0.09	1	5.0	A
Cannabis (all or unspecified)	azadirachtin	1.86	7	13.0	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	48.17	34	52.52	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	73.18	48	73.05	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	63.2	43	60.23	A
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	1,884.33	48	91.27	A
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	33.76	29	62.16	A
Cannabis (all or unspecified)	sulfur	12.2	5	14.0	A
Cantaloupe	1,3-dichloropropene	10,278.37	2	232.0	A
Cantaloupe	abamectin	253.24	208	15,791.39	A
Cantaloupe	acetamiprid	1,693.03	236	17,798.44	A
Cantaloupe	acrylamide/sodium acrylate copolymer	0.09	1	75.0	A
Cantaloupe	afidopyropen	311.82	105	8,613.99	A
Cantaloupe	alkyl (c8,c10) polyglucoside	1.33	1	114.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	552.84	71	7,735.72	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	60.17	33	4,544.0	A
Cantaloupe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.58	1	73.94	A
Cantaloupe	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	14.38	1	151.0	A
Cantaloupe	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.02	8	745.0	A
Cantaloupe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	91.0	15	1,039.2	A
Cantaloupe	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	19.21	30	1,792.0	A
Cantaloupe	ammonium propionate	0.47	1	5.0	A
Cantaloupe	ammonium sulfate	2,747.92	33	4,235.5	A
Cantaloupe	azoxystrobin	1,091.42	55	6,389.6	A
Cantaloupe	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	30.0	2	33.1	A
Cantaloupe	bacillus thuringiensis, subsp. aizawai, strain abts-1857	102.6	8	103.4	A
Cantaloupe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	146.21	3	205.5	A
Cantaloupe	benzenesulfonic acid, c10-16-alkyl derivatives	1.8	2	93.5	A
Cantaloupe	bifenthrin	1,456.95	146	15,002.16	A
Cantaloupe	boscalid	29.11	3	154.0	A
Cantaloupe	buprofezin	1,410.52	63	3,733.75	A
Cantaloupe	burkholderia sp strain a396 cells and fermentation media	930.45	13	170.0	A
Cantaloupe	capsicum oleoresin	0.41	1	4.0	A
Cantaloupe	carbaryl	1,792.09	27	3,475.56	A
Cantaloupe	carfentrazone-ethyl	48.89	18	2,369.0	A
Cantaloupe	chlorantraniliprole	245.45	41	4,902.61	A
Cantaloupe	chromobacterium subtsugae strain praa4-1	60.75	6	72.6	A
Cantaloupe	citric acid	17.79	14	921.5	A
Cantaloupe	coconut diethanolamide	3.78	30	1,792.0	A
Cantaloupe	cottonseed oil	33.87	1	38.0	A
Cantaloupe	cyantraniliprole	388.11	37	4,514.38	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	cyflufenamid	29.08	10	1,261.95	A
Cantaloupe	cyfluthrin	156.99	24	3,462.09	A
Cantaloupe	diazinon	158.74	1	63.5	A
Cantaloupe	diethylene glycol	29.61	13	869.2	A
Cantaloupe	dimethylpolysiloxane	2.13	26	2,061.78	A
Cantaloupe	dinotefuran	742.6	46	3,934.2	A
Cantaloupe	dodecylbenzene sulfonic acid	16.39	30	1,792.0	A
Cantaloupe	edta, tetrasodium salt	1.01	30	1,792.0	A
Cantaloupe	esfenvalerate	42.06	7	871.66	A
Cantaloupe	ethanolamine	10.93	3	244.5	A
Cantaloupe	etoxazole	127.64	17	945.13	A
Cantaloupe	fatty acids, mixed	55.73	16	1,333.2	A
Cantaloupe	fenpropathrin	17.52	1	75.0	A
Cantaloupe	flonicamid	24.41	5	278.94	A
Cantaloupe	fluensulfone	679.92	3	291.42	A
Cantaloupe	fluopyram	69.99	22	2,673.79	A
Cantaloupe	flupyradifurone	373.69	13	1,073.75	A
Cantaloupe	glycerol	15.14	1	151.0	A
Cantaloupe	glyphosate, isopropylamine salt	9,483.61	24	2,736.5	A
Cantaloupe	glyphosate, potassium salt	8,515.55	22	2,617.5	A
Cantaloupe	halosulfuron-methyl	0.06	2	1.25	A
Cantaloupe	heptamethyltrisiloxane ethoxylated	2.55	2	113.0	A
Cantaloupe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.12	2	113.0	A
Cantaloupe	imidacloprid	1,260.52	34	3,520.79	A
Cantaloupe	isopropyl alcohol	6.82	36	2,116.1	A
Cantaloupe	kaolin	3,038.1	5	106.6	A
Cantaloupe	lambda-cyhalothrin	108.32	34	4,621.21	A
Cantaloupe	lecithin	122.18	6	712.5	A
Cantaloupe	low molecular weight paraffinic oil	0.01	1	75.0	A
Cantaloupe	mefenoxam	152.63	35	1,095.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	metam-sodium	7,268.59	1	23.03	A
Cantaloupe	methomyl	70.48	1	156.62	A
Cantaloupe	methoxyfenozide	1,058.31	130	6,488.81	A
Cantaloupe	methylated soybean oil	704.78	17	1,189.5	A
Cantaloupe	mineral oil	8,715.49	149	21,366.82	A
Cantaloupe	modified phthalic glycerol alkyd resin	96.71	20	995.74	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	74.51	39	5,205.5	A
Cantaloupe	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.13	2	93.5	A
Cantaloupe	oxamyl	86.62	1	174.0	A
Cantaloupe	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.21	2	93.5	A
Cantaloupe	oxyfluorfen	676.62	9	1,338.0	A
Cantaloupe	paraquat dichloride	899.85	6	922.0	A
Cantaloupe	penhiopyrad	500.03	16	2,401.39	A
Cantaloupe	permethrin	804.96	40	4,328.06	A
Cantaloupe	phosphoric acid	110.87	45	3,111.98	A
Cantaloupe	polyacrylamide polymer	30.5	46	6,234.5	A
Cantaloupe	polyacrylic polymer	2.16	3	157.0	A
Cantaloupe	polyethylene glycol	18.23	12	756.6	A
Cantaloupe	potassium bicarbonate	65.53	2	33.1	A
Cantaloupe	potassium n-methyldithiocarbamate	83,780.38	21	1,019.31	A
Cantaloupe	potassium phosphite	259.08	1	149.0	A
Cantaloupe	propionic acid	70.14	3	464.0	A
Cantaloupe	propylene glycol	7.65	3	244.5	A
Cantaloupe	pymetrozine	40.78	4	474.52	A
Cantaloupe	pyraclostrobin	14.78	3	154.0	A
Cantaloupe	pyrethrins	2.74	2	88.0	A
Cantaloupe	pyriproxyfen	166.05	44	2,620.26	A
Cantaloupe	qst 713 strain of dried bacillus subtilis	38.38	9	674.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	reynoutria sachalinensis	182.28	38	3,844.75	A
Cantaloupe	silicone defoamer	0.43	30	1,792.0	A
Cantaloupe	sodium polyacrylate	0.01	1	5.0	A
Cantaloupe	sodium tripolyphosphate	2.84	1	72.0	A
Cantaloupe	sodium xylene sulfonate	5.13	32	1,885.5	A
Cantaloupe	spinetoram	51.79	12	1,135.5	A
Cantaloupe	spinosad	12.83	17	235.5	A
Cantaloupe	spiromesifen	42.37	7	320.0	A
Cantaloupe	sulfur	1,955.1	1	133.0	A
Cantaloupe	tall oil fatty acids	204.36	41	5,080.0	A
Cantaloupe	tetrapotassium pyrophosphate	2.52	30	1,792.0	A
Cantaloupe	thiamethoxam	348.66	32	4,118.72	A
Cantaloupe	thiophanate-methyl	299.02	12	851.5	A
Cantaloupe	triethanolamine	6.43	30	1,792.0	A
Cantaloupe	trifloxystrobin	37.34	5	316.94	A
Cantaloupe	trifluralin	748.86	16	1,362.48	A
Cantaloupe	urea	41.89	8	883.48	A
Cantaloupe	urea dihydrogen sulfate	48.55	8	745.0	A
Cantaloupe	vegetable oil	436.56	5	296.0	A
Cantaloupe	vinyl polymer	0.59	2	144.0	A
Cantaloupe	zeta-cypermethrin	7.55	2	326.0	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	11.93	2	139.5	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.84	4	348.5	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.32	4	348.5	A
Carrot	azoxystrobin	239.57	17	1,121.54	A
Carrot	bensulide	0.02	1	0.2	A
Carrot	benzenesulfonic acid, c10-16-alkyl derivatives	0.18	1	140.0	A
Carrot	boscalid	83.85	9	357.04	A
Carrot	chlorothalonil	525.95	8	348.54	A
Carrot	citric acid	0.03	1	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	copper hydroxide	48.41	1	70.0	A
Carrot	cyazofamid	87.87	7	564.5	A
Carrot	ethanolamine	0.03	1	140.0	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	47.7	2	139.5	A
Carrot	fenamidone	57.08	3	216.0	A
Carrot	fluazifop-p-butyl	157.53	6	488.0	A
Carrot	fluazinam	0.03	4	0.04	A
Carrot	fluxapyroxad	6.34	5	70.04	A
Carrot	glufosinate-ammonium	2.35	1	140.0	A
Carrot	glyphosate, isopropylamine salt	3.35	1	140.0	A
Carrot	glyphosate, potassium salt	2.49	1	140.0	A
Carrot	hydrogen peroxide	859.65	3	345.4	A
Carrot	imidacloprid	81.94	3	216.0	A
Carrot	iprodione	107.84	3	216.0	A
Carrot	isopropyl alcohol	0.06	1	140.0	A
Carrot	linuron	770.0	15	1,199.0	A
Carrot	mefenoxam	247.51	18	1,537.5	A
Carrot	metam-sodium	76,855.67	4	348.5	A
Carrot	mineral oil	510.42	4	348.5	A
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.22	6	488.0	A
Carrot	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	140.0	A
Carrot	oleic acid	14.91	2	139.5	A
Carrot	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.41	1	140.0	A
Carrot	pendimethalin	330.04	4	348.5	A
Carrot	peroxyacetic acid	159.19	3	345.4	A
Carrot	phosphoric acid	0.05	1	140.0	A
Carrot	polybutenes	9.94	2	139.5	A
Carrot	potassium n-methyldithiocarbamate	86,554.48	4	296.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	propiconazole	38.98	12	348.58	A
Carrot	propylene glycol	0.01	1	140.0	A
Carrot	pyraclostrobin	24.49	12	286.08	A
Carrot	qst 713 strain of dried bacillus subtilis	12.3	3	216.0	A
Carrot	sodium xylene sulfonate	0.01	1	140.0	A
Carrot	sulfur	4,920.21	21	1,675.95	A
Carrot	tall oil fatty acids	29.74	5	488.5	A
Carrot	trifluralin	177.55	3	216.0	A
Cauliflower	(z)-11-hexadecen-1-yl acetate	1.2	2	52.0	A
Cauliflower	(z)-11-hexadecenal	1.2	2	52.0	A
Cauliflower	4-nonylphenol, formaldehyde resin, propoxylated	0.91	1	17.0	A
Cauliflower	acetamiprid	1.23	1	17.0	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.01	1	35.0	A
Cauliflower	azoxystrobin	5.12	1	35.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.3	6	26.0	A
Cauliflower	beta-cyfluthrin	0.46	1	17.0	A
Cauliflower	bifenthrin	0.47	1	5.0	A
Cauliflower	dimethylpolysiloxane	0.25	2	1.0	A
Cauliflower	emamectin benzoate	0.75	2	52.0	A
Cauliflower	esfenvalerate	1.54	3	13.0	A
Cauliflower	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.65	1	17.0	A
Cauliflower	flonicamid	3.0	1	35.0	A
Cauliflower	imidacloprid	0.6	3	13.0	A
Cauliflower	indoxacarb	2.25	1	35.0	A
Cauliflower	lecithin	4.03	1	35.0	A
Cauliflower	methomyl	0.45	1	1.0	A
Cauliflower	methylated soybean oil	2.01	1	35.0	A
Cauliflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.14	1	17.0	A
Cauliflower	oleic acid	1.14	1	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cauliflower	polybutenes	0.76	1	17.0	A
Cauliflower	polyoxyethylene polyoxypropylene	1.01	2	1.0	A
Cauliflower	pyrethrins	0.02	1	0.5	A
Cauliflower	spinosad	0.03	1	0.5	A
Cauliflower	zeta-cypermethrin	0.12	1	5.0	A
Cherry	1,3-dichloropropene	32,612.31	9	100.33	A
Cherry	2,4-d, dimethylamine salt	64.27	4	48.5	A
Cherry	2-butoxyethanol	1.6	20	175.89	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	104.76	88	2,071.0	A
Cherry	abamectin	27.52	49	1,189.92	A
Cherry	acephate	14.74	1	15.2	A
Cherry	alkyl (c8,c10) polyglucoside	77.74	18	315.83	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.21	8	136.68	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,897.61	360	7,490.89	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	10.41	6	149.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19.82	18	246.0	A
Cherry	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	11.5	A
Cherry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	12.42	4	83.6	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	278.64	69	1,497.19	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	37.72	9	133.55	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	142.38	21	461.5	A
Cherry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.07	1	45.0	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.18	1	1.25	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.7	4	95.0	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.01	20	175.89	A
Cherry	alpha-pinene beta-pinene copolymer	195.78	51	745.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	1	1.25	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	145.69	40	563.83	A
Cherry	aluminum phosphide	1.81	5	228.0	A
Cherry	amino ethoxy vinyl glycine hydrochloride	0.88	1	16.0	A
Cherry	ammonium nitrate	36.43	12	224.83	A
Cherry	ammonium propionate	5.66	1	40.0	A
Cherry	ammonium sulfate	359.35	58	1,046.23	A
Cherry	azadirachtin	0.84	1	60.0	A
Cherry	azoxystrobin	66.14	20	324.5	A
Cherry	bacillus amyloliquefaciens strain d747	346.96	2	90.0	A
Cherry	bacillus amyloliquefaciens strain mbi 600	9.53	6	99.0	A
Cherry	bacillus pumilus, strain qst 2808	14.85	18	297.0	A
Cherry	bentonite	18.61	1	10.34	A
Cherry	bifenazate	201.94	19	404.0	A
Cherry	boscalid	87.96	24	426.0	A
Cherry	calcium chloride	7.16	3	90.0	A
Cherry	capric acid	539.84	5	72.0	A
Cherry	caprylic acid	792.9	5	72.0	A
Cherry	carbaryl	273.76	3	71.0	A
Cherry	carfentrazone-ethyl	2.01	8	96.17	A
Cherry	casein	1.4	1	10.34	A
Cherry	castor oil ethoxylate	39.59	8	257.92	A
Cherry	chlorantraniliprole	6.42	7	93.79	A
Cherry	chloropicrin	584.1	2	3.2	A
Cherry	chlorothalonil	74.91	1	25.0	A
Cherry	citric acid	248.99	89	1,918.76	A
Cherry	clethodim	29.62	13	234.98	A
Cherry	clofentezine	139.88	20	537.92	A
Cherry	copper hydroxide	552.19	12	212.75	A
Cherry	copper octanoate	42.94	2	51.5	A
Cherry	copper oxide (ous)	1,078.95	12	146.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	copper oxychloride	2.2	1	2.0	A
Cherry	corn product, hydrolyzed	33.83	3	30.02	A
Cherry	cyflumetofen	17.02	3	93.0	A
Cherry	cyprodinil	9.66	2	41.2	A
Cherry	diethylene glycol	46.17	16	223.0	A
Cherry	difenoconazole	6.42	3	56.0	A
Cherry	dimethyl silicone fluid emulsion	0.43	2	66.0	A
Cherry	dimethylpolysiloxane	31.65	197	4,148.38	A
Cherry	diphacinone	0.01	6	14.0	A
Cherry	edta	0.03	1	1.25	A
Cherry	esfenvalerate	6.86	9	101.0	A
Cherry	ethanolamine	0.13	1	1.25	A
Cherry	etoxazole	71.36	14	528.5	A
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.39	6	102.0	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	371.67	84	1,962.5	A
Cherry	fatty acids, mixed	55.7	21	354.78	A
Cherry	fenazaquin	63.33	5	89.95	A
Cherry	fenbuconazole	2.96	2	30.34	A
Cherry	fenhexamid	180.5	12	293.0	A
Cherry	fenpropathrin	557.56	71	1,692.76	A
Cherry	fenpyroximate	2.58	1	24.0	A
Cherry	fluazifop-p-butyl	5.02	2	22.75	A
Cherry	fludioxonil	14.32	N/A	7,179.0	T
Cherry	flumioxazin	126.61	21	338.85	A
Cherry	fluopyram	131.55	57	1,296.5	A
Cherry	flutriafol	4.56	2	40.0	A
Cherry	fluxapyroxad	86.33	42	959.24	A
Cherry	gibberellins	125.0	134	2,896.37	A
Cherry	glufosinate-ammonium	1,958.01	128	1,830.76	A
Cherry	glycerol	185.27	36	662.92	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	glyphosate, diammonium salt	16.22	1	6.0	A
Cherry	glyphosate, isopropylamine salt	2,208.66	65	1,003.5	A
Cherry	glyphosate, potassium salt	827.55	34	402.47	A
Cherry	heptamethyltrisiloxane ethoxylated	10.43	8	193.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	36.03	18	276.98	A
Cherry	hexythiazox	49.72	8	268.0	A
Cherry	humic acid	0.05	1	1.25	A
Cherry	hydrogen cyanamide	21,544.75	72	1,411.66	A
Cherry	hydrogen peroxide	58.06	5	60.0	A
Cherry	imidacloprid	54.07	8	203.0	A
Cherry	indaziflam	23.42	34	492.0	A
Cherry	indoxacarb	2.73	3	24.25	A
Cherry	iprodione	1,382.35	76	1,844.0	A
Cherry	isopropyl alcohol	65.9	78	1,604.79	A
Cherry	isopropylamine dodecylbenzene sulfonate	4.62	29	340.89	A
Cherry	isoxaben	10.94	2	20.5	A
Cherry	kaolin	21,193.55	25	665.14	A
Cherry	kasugamycin hydrochloride	20.86	5	215.6	A
Cherry	lactose	1.4	1	10.34	A
Cherry	lambda-cyhalothrin	76.37	90	2,082.01	A
Cherry	lecithin	157.49	36	512.21	A
Cherry	lime-sulfur	545.45	3	97.0	A
Cherry	limonene	32.08	20	175.89	A
Cherry	low molecular weight paraffinic oil	40.1	20	175.89	A
Cherry	malathion	184.25	12	108.3	A
Cherry	margosa oil	78.52	1	60.0	A
Cherry	mefenoxam	19.83	1	20.0	A
Cherry	metconazole	11.44	7	112.0	A
Cherry	methoxyfenozide	8.63	2	33.0	A
Cherry	methyl silicone resins	57.57	16	314.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	methylated fatty acids from canola oil	121.28	8	98.21	A
Cherry	methylated soybean oil	703.26	69	1,173.39	A
Cherry	mineral oil	9,586.29	91	1,647.09	A
Cherry	modified phthalic glycerol alkyd resin	1,816.01	112	2,422.33	A
Cherry	myclobutanil	186.24	87	1,485.28	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	127.1	97	2,188.63	A
Cherry	oil of orange	0.8	20	175.89	A
Cherry	oleic acid	99.67	77	1,854.4	A
Cherry	oleic acid, methyl ester	176.01	9	133.55	A
Cherry	oxyfluorfen	575.94	81	1,201.56	A
Cherry	paraquat dichloride	375.43	17	330.65	A
Cherry	pendimethalin	1,362.31	43	494.53	A
Cherry	penoxsulam	0.12	1	6.0	A
Cherry	penthiopyrad	262.81	49	1,154.88	A
Cherry	permethrin	7.62	1	38.0	A
Cherry	peroxyacetic acid	10.75	5	60.0	A
Cherry	petroleum distillates	1.89	1	11.5	A
Cherry	phosphoric acid	65.73	41	889.07	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10.96	10	223.0	A
Cherry	polyacrylamide polymer	9.24	42	694.03	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	4.22	18	376.2	A
Cherry	polybutenes	75.42	83	1,951.0	A
Cherry	polyether modified polysiloxane	106.23	20	404.95	A
Cherry	polyethoxylated castor oil	6.12	1	65.0	A
Cherry	polyethylene glycol	386.75	75	1,549.79	A
Cherry	polyethylene glycol ditallate	0.04	1	11.5	A
Cherry	polyoxyethylene polyoxypropylene	26.41	30	708.0	A
Cherry	polyoxyethylene sorbitan monooleate	47.63	17	324.45	A
Cherry	polyoxyethylene sorbitan trioleate	79.35	9	165.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyoxyethylene soybean oil fatty acid ester	317.26	16	417.37	A
Cherry	polysorbate 65	3.27	6	78.0	A
Cherry	potassium hydroxide	9.6	55	1,199.44	A
Cherry	potassium nitrate	77.6	49	1,108.44	A
Cherry	potassium phosphite	172.94	4	99.8	A
Cherry	prohexadione-calcium	38.78	9	141.0	A
Cherry	propiconazole	69.16	43	588.85	A
Cherry	propiconazole	2.82	N/A	3,148.0	T
Cherry	propionic acid	20.28	8	120.78	A
Cherry	propylene glycol	112.68	60	1,458.63	A
Cherry	pyraclostrobin	131.01	66	1,385.24	A
Cherry	pyraflufen-ethyl	1.9	21	392.12	A
Cherry	pyrethrins	2.62	4	104.5	A
Cherry	pyriproxyfen	49.15	29	512.75	A
Cherry	qst 713 strain of dried bacillus subtilis	7.94	16	189.0	A
Cherry	quinoxifen	101.88	36	930.5	A
Cherry	reynoutria sachalinensis	32.19	18	297.0	A
Cherry	rimsulfuron	26.9	50	541.85	A
Cherry	sethoxydim	4.91	1	14.0	A
Cherry	sodium diisooctylsulfosuccinate	1.7	6	102.0	A
Cherry	sodium hydroxide	46.66	31	639.67	A
Cherry	sodium hypochlorite	493.55	N/A	7,179.0	T
Cherry	sodium polyacrylate	0.14	1	40.0	A
Cherry	sodium tripolyphosphate	1.95	3	68.4	A
Cherry	sodium xylene sulfonate	11.03	6	102.0	A
Cherry	sorbitan trioleate	3.27	6	78.0	A
Cherry	sorbitol	0.09	1	1.25	A
Cherry	spinetoram	29.17	16	291.27	A
Cherry	spinosad	35.93	21	276.4	A
Cherry	spirodiclofen	1.46	1	4.0	A
Cherry	spirotetramat	5.68	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	strychnine	0.04	1	8.0	A
Cherry	sulfur	2,536.8	31	658.0	A
Cherry	sulfuric acid	7.24	7	199.98	A
Cherry	tall oil	72.39	14	392.54	A
Cherry	tall oil fatty acids	135.28	122	2,153.16	A
Cherry	tebuconazole	327.1	61	1,760.71	A
Cherry	thiophanate-methyl	96.6	4	92.0	A
Cherry	triethanolamine	0.85	7	135.87	A
Cherry	trifloxystrobin	104.07	45	1,029.72	A
Cherry	triflumizole	30.36	4	61.0	A
Cherry	urea dihydrogen sulfate	0.57	1	1.25	A
Cherry	vegetable oil	24.89	1	2.0	A
Cherry	vinyl polymer	1.35	5	102.6	A
Cherry	xanthan gum	<0.01	1	16.0	A
Cherry	ziram	493.25	7	108.25	A
Chinese cabbage (napa, won bok, celery cabbage)	(z)-11-hexadecen-1-yl acetate	0.61	4	31.0	A
Chinese cabbage (napa, won bok, celery cabbage)	(z)-11-hexadecenal	0.61	4	31.0	A
Chinese cabbage (napa, won bok, celery cabbage)	acetamiprid	1.48	3	23.0	A
Chinese cabbage (napa, won bok, celery cabbage)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.51	1	5.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.0	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.4	1	9.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.2	5	20.0	A
Chinese cabbage (napa, won bok, celery cabbage)	beta-cyfluthrin	0.58	3	21.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bifenthrin	0.31	1	4.0	A
Chinese cabbage (napa, won bok, celery cabbage)	carbaryl	5.97	1	3.0	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorantraniliprole	9.52	6	136.0	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorthal-dimethyl	12.07	1	5.0	A
Chinese cabbage (napa, won bok, celery cabbage)	clethodim	7.02	2	58.0	A
Chinese cabbage (napa, won bok, celery cabbage)	cyprodinil	0.39	1	10.0	A
Chinese cabbage (napa, won bok, celery cabbage)	difenoconazole	0.14	1	10.0	A
Chinese cabbage (napa, won bok, celery cabbage)	emamectin benzoate	0.31	3	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	esfenvalerate	0.5	1	4.0	A
Chinese cabbage (napa, won bok, celery cabbage)	flonicamid	1.28	2	15.0	A
Chinese cabbage (napa, won bok, celery cabbage)	flutriafol	2.27	1	20.0	A
Chinese cabbage (napa, won bok, celery cabbage)	imidacloprid	6.76	8	144.0	A
Chinese cabbage (napa, won bok, celery cabbage)	lambda-cyhalothrin	1.98	3	65.0	A
Chinese cabbage (napa, won bok, celery cabbage)	lecithin	1.02	1	5.0	A
Chinese cabbage (napa, won bok, celery cabbage)	mandipropamid	1.83	2	15.0	A
Chinese cabbage (napa, won bok, celery cabbage)	methoxyfenozide	1.13	1	4.0	A
Chinese cabbage (napa, won bok, celery cabbage)	methylated soybean oil	0.51	1	5.0	A
Chinese cabbage (napa, won bok, celery cabbage)	penthiopyrad	26.23	5	126.0	A
Chinese cabbage (napa, won bok, celery cabbage)	spinetoram	1.06	3	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chinese cabbage (napa, won bok, celery cabbage)	spirotetramat	0.4	1	5.0	A
Chinese cabbage (napa, won bok, celery cabbage)	strychnine	0.87	2	58.0	A
Chinese cabbage (napa, won bok, celery cabbage)	zeta-cypermethrin	2.36	7	97.0	A
Chinese greens	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0	A
Chinese greens	imidacloprid	0.21	2	5.0	A
Chinese greens	trifluralin	7.91	1	5.0	A
Christmas tree	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.67	5	10.0	A
Christmas tree	diflubenzuron	0.59	4	8.0	A
Christmas tree	dimethylpolysiloxane	0.01	5	10.0	A
Christmas tree	glyphosate, isopropylamine salt	2.0	1	2.0	A
Christmas tree	glyphosate, potassium salt	12.43	6	7.0	A
Christmas tree	isopropyl alcohol	0.14	5	10.0	A
Christmas tree	polyethylene glycol	0.91	5	10.0	A
Cilantro	glyphosate, potassium salt	0.52	6	4.8	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.76	1	17.0	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,127.17	N/A	71,092.12	T
Citrus	bromethalin	<0.01	1	0.25	A
Citrus	calcium hydroxide	315.18	1	17.0	A
Citrus	copper hydroxide	17.17	1	17.0	A
Citrus	copper oxychloride	19.03	1	17.0	A
Citrus	fludioxonil	27.59	N/A	22,848.88	T
Citrus	gibberellins	2.39	N/A	10,107.04	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	hydrogen peroxide	1,031.86	N/A	76,156.8	T
Citrus	imazalil	1,675.0	N/A	339,797.49	T
Citrus	imazalil sulfate	71.0	N/A	2,743.0	T
Citrus	mineral oil	4.77	1	17.0	A
Citrus	peroxyacetic acid	466.29	N/A	76,156.8	T
Citrus	phosphine	6.22	N/A	99,614.0	C
Citrus	polymerized pinene	13.55	1	17.0	A
Citrus	thiabendazole	1,062.57	N/A	226,016.45	T
Commodity fumigation	aluminum phosphide	88.94	1	425,250.0	C
Commodity fumigation	aluminum phosphide	3,006.39	N/A	N/A	N/A
Commodity fumigation	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.36	N/A	N/A	N/A
Commodity fumigation	bromadiolone	<0.01	1	425,250.0	C
Commodity fumigation	bromethalin	<0.01	1	425,250.0	C
Commodity fumigation	ddvp	3.17	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	0.08	N/A	N/A	N/A
Commodity fumigation	hydrogen peroxide	2,331.35	N/A	N/A	N/A
Commodity fumigation	imazalil	15.19	N/A	N/A	N/A
Commodity fumigation	imazalil sulfate	105.0	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	64.76	N/A	N/A	N/A
Commodity fumigation	methyl bromide	4,183.0	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	peroxyacetic acid	3,497.02	N/A	N/A	N/A
Commodity fumigation	phosphine	22.99	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	166.32	N/A	N/A	N/A
Commodity fumigation	thiram	1.87	N/A	N/A	N/A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	40.83	21	1,128.4	A
Corn (forage - fodder)	acrylamide/sodium acrylate copolymer	75.66	80	5,076.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	42.73	26	752.34	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	2.72	21	1,128.4	A
Corn (forage - fodder)	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	308.64	41	1,476.8	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,197.12	500	27,314.14	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	83.33	15	638.5	A
Corn (forage - fodder)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	16.25	4	335.0	A
Corn (forage - fodder)	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.73	3	121.0	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.4	1	38.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	379.25	83	5,277.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	32.37	6	218.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	28.67	9	513.0	A
Corn (forage - fodder)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	71.9	11	423.8	A
Corn (forage - fodder)	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.51	2	78.0	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	123.62	51	3,131.5	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.94	19	750.4	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	263.28	59	3,585.0	A
Corn (forage - fodder)	ammonium nitrate	25.29	15	1,200.0	A
Corn (forage - fodder)	ammonium propionate	9.99	5	96.0	A
Corn (forage - fodder)	ammonium sulfate	5,615.55	180	9,398.16	A
Corn (forage - fodder)	benzoic acid	15.52	41	2,728.0	A
Corn (forage - fodder)	bifenthrin	28.9	2	310.0	A
Corn (forage - fodder)	butyl alcohol	3.87	6	251.0	A
Corn (forage - fodder)	carfentrazone-ethyl	17.48	12	1,177.0	A
Corn (forage - fodder)	castor oil ethoxylate	4.1	1	80.0	A
Corn (forage - fodder)	citric acid	57.76	67	2,522.22	A
Corn (forage - fodder)	clethodim	74.6	20	1,072.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	corn syrup	59.08	10	248.34	A
Corn (forage - fodder)	cottonseed oil	5,992.46	51	3,247.8	A
Corn (forage - fodder)	cyfluthrin	6.39	1	155.0	A
Corn (forage - fodder)	decyl phenoxy benzene disulfonic acid, disodium salt	1.9	8	355.0	A
Corn (forage - fodder)	dicamba, dimethylamine salt	2.71	3	9.0	A
Corn (forage - fodder)	dicamba, sodium salt	473.53	54	3,372.8	A
Corn (forage - fodder)	diethylene glycol	60.28	21	1,333.5	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	160.51	49	3,110.8	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	228.62	12	640.08	A
Corn (forage - fodder)	dimethoate	62.44	5	125.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	16.96	41	2,728.0	A
Corn (forage - fodder)	dimethyl silicone fluid emulsion	2.83	31	1,816.0	A
Corn (forage - fodder)	dimethylpolysiloxane	16.05	161	9,130.4	A
Corn (forage - fodder)	diphacinone	0.02	4	204.0	A
Corn (forage - fodder)	edta	1.46	3	110.0	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	279.18	21	1,372.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	etoxazole	1,387.06	191	11,072.4	A
Corn (forage - fodder)	fatty acids derived from tallow	1.76	1	38.0	A
Corn (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.28	7	449.0	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	20.37	3	121.0	A
Corn (forage - fodder)	fatty acids, methyl esters	2,301.7	70	2,355.49	A
Corn (forage - fodder)	fatty acids, mixed	133.6	40	2,178.8	A
Corn (forage - fodder)	fenpyroximate	466.7	102	5,256.5	A
Corn (forage - fodder)	flumioxazin	3.83	1	40.0	A
Corn (forage - fodder)	flupyradifurone	25.02	1	155.0	A
Corn (forage - fodder)	glufosinate-ammonium	1,171.45	57	2,884.5	A
Corn (forage - fodder)	glycerol	90.69	24	1,284.52	A
Corn (forage - fodder)	glyphosate, diammonium salt	48.65	1	36.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	9,082.17	129	6,267.36	A
Corn (forage - fodder)	glyphosate, potassium salt	31,561.51	301	17,031.86	A
Corn (forage - fodder)	halosulfuron-methyl	13.76	5	262.0	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	366.98	129	8,682.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	140.26	78	5,574.0	A
Corn (forage - fodder)	hexythiazox	606.77	67	3,431.17	A
Corn (forage - fodder)	humic acid	2.89	3	110.0	A
Corn (forage - fodder)	isopropyl alcohol	75.5	76	5,136.2	A
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	1.68	17	666.0	A
Corn (forage - fodder)	lambda-cyhalothrin	2.29	1	75.0	A
Corn (forage - fodder)	lecithin	391.33	47	2,292.3	A
Corn (forage - fodder)	low molecular weight paraffinic oil	4.54	80	5,076.0	A
Corn (forage - fodder)	methyl silicone resins	113.31	50	3,129.1	A
Corn (forage - fodder)	methylated fatty acids from canola oil	333.98	6	260.29	A
Corn (forage - fodder)	methylated soybean oil	2,943.7	206	13,240.14	A
Corn (forage - fodder)	mineral oil	1,995.78	202	12,074.48	A
Corn (forage - fodder)	modified phthalic glycerol alkyd resin	5.79	3	72.0	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	39.63	43	2,056.8	A
Corn (forage - fodder)	nicosulfuron	12.88	15	545.0	A
Corn (forage - fodder)	nitrapyrin	60.58	4	147.0	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)	oleic acid, methyl ester	151.04	6	218.0	A
Corn (forage - fodder)	oxyfluorfen	1,041.48	40	3,321.0	A
Corn (forage - fodder)	paraquat dichloride	167.55	8	241.0	A
Corn (forage - fodder)	pendimethalin	4,378.77	66	4,761.0	A
Corn (forage - fodder)	petroleum distillates	15.48	3	121.0	A
Corn (forage - fodder)	phosphoric acid	1,030.59	105	5,429.82	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.22	12	733.3	A
Corn (forage - fodder)	polyacrylamide polymer	2.9	19	539.36	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	1.09	2	35.5	A
Corn (forage - fodder)	polyacrylic polymer	4.89	19	731.5	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	6.16	6	223.34	A
Corn (forage - fodder)	polyether modified polysiloxane	43.23	33	2,090.0	A
Corn (forage - fodder)	polyethoxylated castor oil	6.33	8	498.0	A
Corn (forage - fodder)	polyethylene glycol	491.54	99	6,495.78	A
Corn (forage - fodder)	polyethylene glycol ditallate	0.37	3	121.0	A
Corn (forage - fodder)	polyoxyethylene polyoxypropylene	50.83	13	713.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	223.07	68	3,797.5	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	44.28	17	666.0	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	154.35	52	3,211.5	A
Corn (forage - fodder)	polysorbate 65	0.84	1	30.0	A
Corn (forage - fodder)	potassium hydroxide	0.18	2	70.0	A
Corn (forage - fodder)	potassium nitrate	1.68	2	70.0	A
Corn (forage - fodder)	potassium phosphite	69.55	2	40.0	A
Corn (forage - fodder)	propargite	3,542.64	34	1,465.62	A
Corn (forage - fodder)	propionic acid	76.02	17	762.3	A
Corn (forage - fodder)	propylene glycol	34.35	16	796.4	A
Corn (forage - fodder)	rimsulfuron	9.82	21	764.58	A
Corn (forage - fodder)	s-metolachlor	536.46	7	289.0	A
Corn (forage - fodder)	sodium diisooctylsulfosuccinate	0.64	7	449.0	A
Corn (forage - fodder)	sodium hydroxide	0.73	2	35.52	A
Corn (forage - fodder)	sodium lauryl ether sulfate	21.07	8	493.0	A
Corn (forage - fodder)	sodium polyacrylate	0.25	5	96.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	sodium xylene sulfonate	8.67	17	849.0	A
Corn (forage - fodder)	sorbitan trioleate	0.84	1	30.0	A
Corn (forage - fodder)	sorbitol	5.1	3	110.0	A
Corn (forage - fodder)	spiromesifen	1,622.97	184	7,292.24	A
Corn (forage - fodder)	sulfuric acid	13.74	16	796.4	A
Corn (forage - fodder)	tall oil	4.1	1	80.0	A
Corn (forage - fodder)	tall oil fatty acids	462.64	142	8,960.08	A
Corn (forage - fodder)	tembotrione	82.38	20	1,016.39	A
Corn (forage - fodder)	triethanolamine	9.29	3	110.0	A
Corn (forage - fodder)	triethanolamine oleate	21.23	21	1,128.4	A
Corn (forage - fodder)	urea	616.14	18	970.0	A
Corn (forage - fodder)	urea dihydrogen sulfate	46.57	24	1,150.4	A
Corn (forage - fodder)	vegetable oil	4,469.29	47	1,768.8	A
Corn (forage - fodder)	vinyl polymer	1.68	8	361.0	A
Corn (forage - fodder)	zinc sulfate	9.3	3	210.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.01	3	193.0	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.49	3	193.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	dimethylpolysiloxane	0.1	3	193.0	A
Corn, grain	etoxazole	26.06	3	193.0	A
Corn, grain	heptamethyltrisiloxane ethoxylated	29.14	3	193.0	A
Corn, grain	phosphoric acid	11.14	3	193.0	A
Corn, grain	polyoxyethylene polyoxypropylene	11.66	3	193.0	A
Corn, grain	urea	9.93	3	193.0	A
Corn, human consumption	abamectin	70.21	60	4,036.86	A
Corn, human consumption	acetamiprid	272.64	69	3,792.83	A
Corn, human consumption	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.56	1	31.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,947.68	232	9,505.8	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.3	2	140.0	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	273.85	71	4,116.36	A
Corn, human consumption	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.02	1	0.25	A
Corn, human consumption	alpha-pinene beta-pinene copolymer	10.42	1	31.0	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.02	3	262.06	A
Corn, human consumption	ammonium nitrate	1.41	1	116.0	A
Corn, human consumption	ammonium sulfate	61.68	4	477.0	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,192.0	30	1,221.8	A
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	307.8	8	347.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn, human consumption	beauveria bassiana strain gha	5.82	4	211.75	A
Corn, human consumption	bentazon, sodium salt	13.04	1	24.0	A
Corn, human consumption	beta-cyfluthrin	162.53	201	6,844.0	A
Corn, human consumption	bifenthrin	184.79	33	1,863.69	A
Corn, human consumption	burkholderia sp strain a396 cells and fermentation media	9,250.43	42	1,486.6	A
Corn, human consumption	carfentrazone-ethyl	5.81	9	198.5	A
Corn, human consumption	chlorantraniliprole	231.48	59	3,593.78	A
Corn, human consumption	citric acid	11.46	3	361.0	A
Corn, human consumption	copper hydroxide	56.07	1	39.0	A
Corn, human consumption	cyfluthrin	329.61	120	7,265.88	A
Corn, human consumption	diethylene glycol	4.61	3	262.06	A
Corn, human consumption	dimethylpolysiloxane	0.12	6	301.02	A
Corn, human consumption	esfenvalerate	824.72	373	18,001.86	A
Corn, human consumption	etoxazole	34.03	4	378.16	A
Corn, human consumption	fatty acids, mixed	8.31	4	277.06	A
Corn, human consumption	flupyradifurone	504.85	67	2,732.8	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	glufosinate-ammonium	47.37	7	81.5	A
Corn, human consumption	glyphosate, isopropylamine salt	123.05	7	81.5	A
Corn, human consumption	glyphosate, potassium salt	2,502.05	8	754.06	A
Corn, human consumption	heptamethyltrisiloxane ethoxylated	359.57	54	3,272.86	A
Corn, human consumption	hexythiazox	226.15	14	1,211.62	A
Corn, human consumption	indoxacarb	34.82	8	530.64	A
Corn, human consumption	isopropyl alcohol	0.06	2	2.0	A
Corn, human consumption	lambda-cyhalothrin	676.45	395	19,760.0	A
Corn, human consumption	lecithin	2.27	1	15.0	A
Corn, human consumption	methomyl	9,411.43	396	20,926.11	A
Corn, human consumption	methoxyfenozide	9.44	1	38.0	A
Corn, human consumption	methylated fatty acids from canola oil	397.69	5	275.62	A
Corn, human consumption	methylated soybean oil	249.46	3	256.1	A
Corn, human consumption	metolachlor	1,544.65	14	796.59	A
Corn, human consumption	mineral oil	2,349.48	161	9,119.14	A
Corn, human consumption	oxyfluorfen	0.46	1	15.0	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>	permethrin	15.39	1	157.0	A
<b>Corn, human consumption</b>	phosphoric acid	13.89	4	397.96	A
<b>Corn, human consumption</b>	polyacrylamide, polyethylene glycol mixture	1.97	4	518.0	A
<b>Corn, human consumption</b>	polyether modified polysiloxane	135.27	35	1,478.4	A
<b>Corn, human consumption</b>	polyethylene glycol	132.55	58	2,100.0	A
<b>Corn, human consumption</b>	polyoxyethylene polyoxypropylene	146.97	55	3,347.86	A
<b>Corn, human consumption</b>	propionic acid	2.27	1	15.0	A
<b>Corn, human consumption</b>	pyrethrins	2.48	3	134.8	A
<b>Corn, human consumption</b>	s-metolachlor	1,489.18	6	785.0	A
<b>Corn, human consumption</b>	spinosad	63.22	18	711.4	A
<b>Corn, human consumption</b>	spiromesifen	44.77	11	215.0	A
<b>Corn, human consumption</b>	tall oil fatty acids	143.48	58	2,232.66	A
<b>Corn, human consumption</b>	urea	1.46	1	36.96	A
<b>Corn, human consumption</b>	vegetable oil	376.53	4	211.75	A
<b>Cotton</b>	2,4-dichlorophenoxyacetic acid, choline salt	67.72	1	128.0	A
<b>Cotton</b>	4-nonylphenol, formaldehyde resin, propoxylated	37.15	13	1,222.0	A
<b>Cotton</b>	abamectin	336.43	402	23,592.35	A
<b>Cotton</b>	acephate	8,613.01	108	9,666.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	acetamiprid	1,714.29	289	16,082.76	A
Cotton	acrylamide/sodium acrylate copolymer	13.23	40	1,757.0	A
Cotton	acrylic acid	53.88	33	4,686.0	A
Cotton	afidopyropen	659.51	209	13,151.38	A
Cotton	alkyl (c8,c10) polyglucoside	331.5	57	3,631.68	A
Cotton	alkyl (c9-c11) oligomeric d-glucopyranoside	1.16	11	916.0	A
Cotton	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	973.47	147	9,079.63	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,731.89	1,464	88,700.53	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	417.6	100	4,600.91	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,678.28	176	19,912.48	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	293.51	92	6,111.73	A
Cotton	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	4.08	13	525.0	A
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	374.53	67	4,645.1	A
Cotton	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	802.09	229	12,501.67	A
Cotton	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	98.29	7	520.0	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	136.16	56	3,444.0	A
Cotton	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	244.68	26	1,820.0	A
Cotton	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	4.77	7	359.0	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	38.99	6	770.0	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	145.64	28	1,695.62	A
Cotton	alpha-pinene beta-pinene copolymer	69.79	30	2,202.3	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	92.01	124	10,279.14	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	974.99	153	9,293.07	A
Cotton	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	23.12	15	561.0	A
Cotton	aluminum phosphide	7.36	N/A	75,000.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	ammonium nitrate	62.52	45	3,048.2	A
Cotton	ammonium propionate	76.57	14	1,096.88	A
Cotton	ammonium sulfate	4,772.15	206	15,855.86	A
Cotton	aromatic 200	35.09	5	608.0	A
Cotton	azoxystrobin	187.71	12	1,813.5	A
Cotton	benzenesulfonic acid, c10-16-alkyl derivatives	0.18	2	29.0	A
Cotton	benzoic acid	46.44	101	9,224.8	A
Cotton	beta-cyfluthrin	150.28	73	5,998.2	A
Cotton	bifenthrin	869.32	140	8,763.3	A
Cotton	borax	2.62	2	249.0	A
Cotton	buprofezin	1,928.75	98	5,443.0	A
Cotton	butyl alcohol	211.1	50	6,603.13	A
Cotton	calcium chloride	56.95	28	4,077.61	A
Cotton	carfentrazone-ethyl	98.55	57	4,460.17	A
Cotton	chlorantraniliprole	63.81	20	2,240.0	A
Cotton	chlorpyrifos	1,374.99	4	343.0	A
Cotton	citric acid	370.45	211	18,577.89	A
Cotton	clethodim	887.71	107	5,369.36	A
Cotton	clothianidin	655.96	132	8,236.5	A
Cotton	coconut diethanolamide	0.99	9	300.0	A
Cotton	corn steep liquor	36.26	1	150.0	A
Cotton	cottonseed oil	6,042.69	52	3,531.0	A
Cotton	cyclanilide	290.32	59	3,655.83	A
Cotton	cyfluthrin	171.38	39	3,420.5	A
Cotton	decyl phenoxy benzene disulfonic acid, disodium salt	14.08	6	889.55	A
Cotton	diethylene glycol	322.23	136	8,114.97	A
Cotton	dimethoate	1,307.62	68	5,955.38	A
Cotton	dimethyl alkyl tertiary amines	50.67	101	9,224.8	A
Cotton	dimethylpolysiloxane	137.97	512	43,252.65	A
Cotton	dinotefuran	39.38	2	300.0	A
Cotton	dipropylene glycol methyl ether	3.57	2	372.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	diuron	731.86	477	28,358.56	A
Cotton	dodecylbenzene sulfonic acid	4.27	9	300.0	A
Cotton	edta	1.44	6	251.0	A
Cotton	edta, tetrasodium salt	0.26	9	300.0	A
Cotton	ethanolamine	28.77	8	799.0	A
Cotton	ethephon	32,420.34	502	29,191.18	A
Cotton	etoxazole	107.21	34	2,382.02	A
Cotton	fatty acids derived from tallow	149.81	67	4,645.1	A
Cotton	fatty acids, c16-c18 and c18-unsaturated, methyl esters	171.3	15	831.0	A
Cotton	fatty acids, methyl esters	1,139.76	18	655.5	A
Cotton	fatty acids, mixed	816.79	687	37,787.77	A
Cotton	fenpropathrin	372.26	11	1,189.98	A
Cotton	fenpyroximate	188.22	16	1,763.5	A
Cotton	flonicamid	2,055.36	344	23,544.63	A
Cotton	flumiclorac-pentyl	0.27	1	10.0	A
Cotton	flumioxazin	588.61	49	5,486.27	A
Cotton	flupyradifurone	1,221.19	98	7,387.33	A
Cotton	glufosinate-ammonium	303.48	3	434.0	A
Cotton	glycerol	44.44	12	1,040.0	A
Cotton	glyphosate, diammonium salt	383.76	6	284.0	A
Cotton	glyphosate, isopropylamine salt	32,068.95	170	15,761.1	A
Cotton	glyphosate, potassium salt	72,066.38	612	41,572.48	A
Cotton	heptamethyltrisiloxane ethoxylated	139.67	76	3,378.82	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.32	9	463.0	A
Cotton	hexythiazox	200.93	18	1,278.49	A
Cotton	humic acid	2.86	6	251.0	A
Cotton	imidacloprid	1,186.28	114	10,219.94	A
Cotton	indaziflam	0.4	1	8.73	A
Cotton	indoxacarb	368.99	49	2,851.75	A
Cotton	isopropyl alcohol	34.52	42	3,319.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	isopropylamine dodecylbenzene sulfonate	2.57	5	679.0	A
Cotton	lambda-cyhalothrin	360.15	115	10,728.4	A
Cotton	lecithin	8,619.42	689	44,609.78	A
Cotton	low molecular weight paraffinic oil	38.25	100	6,216.9	A
Cotton	malathion	922.41	4	374.0	A
Cotton	manganese sulfate	12.18	2	145.0	A
Cotton	mefenoxam	30.06	5	275.88	A
Cotton	mepiquat chloride	1,438.94	500	28,614.2	A
Cotton	methoxyfenozide	61.18	5	393.24	A
Cotton	methylated fatty acids from canola oil	582.76	7	477.71	A
Cotton	methylated soybean oil	8,558.39	378	32,380.04	A
Cotton	metolachlor	622.62	18	501.6	A
Cotton	mineral oil	4,828.71	165	10,821.03	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	221.15	200	15,054.02	A
Cotton	naled	7,532.6	100	6,838.94	A
Cotton	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	2	29.0	A
Cotton	novaluron	1,072.32	205	17,060.51	A
Cotton	oleic acid, ethyl ester	97.6	4	632.89	A
Cotton	oleic acid, methyl ester	458.7	7	520.0	A
Cotton	oxamyl	1,676.42	17	1,678.9	A
Cotton	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.43	2	29.0	A
Cotton	oxyfluorfen	4,339.67	214	16,122.43	A
Cotton	paraquat dichloride	6,776.51	137	10,067.89	A
Cotton	pendimethalin	3,651.05	63	3,568.29	A
Cotton	petroleum distillates	86.05	13	525.0	A
Cotton	petroleum oil, paraffin based	154.86	3	115.0	A
Cotton	phorate	159.43	1	160.0	A
Cotton	phosphoric acid	1,116.13	291	20,064.43	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.0	3	140.0	A
Cotton	polyacrylamide polymer	121.6	266	22,077.18	A
Cotton	polyacrylamide, polyethylene glycol mixture	57.04	83	8,750.0	A
Cotton	polyacrylic polymer	5.69	17	1,717.44	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	3.04	7	221.39	A
Cotton	polybutenes	10.37	2	306.0	A
Cotton	polyether modified polysiloxane	41.85	21	1,839.9	A
Cotton	polyethoxylated castor oil	13.95	21	1,839.9	A
Cotton	polyethylene glycol	538.39	121	5,884.5	A
Cotton	polyethylene glycol ditallate	2.04	13	525.0	A
Cotton	polyethylene glycol stearate	24.4	4	632.89	A
Cotton	polyoxyethylene polyoxypropylene	40.99	44	1,609.2	A
Cotton	polyoxyethylene sorbitan monooleate	132.43	35	2,881.3	A
Cotton	polyoxyethylene sorbitan trioleate	67.8	5	679.0	A
Cotton	polyoxyethylene sorbitol, mixed ether ester	31.72	3	115.0	A
Cotton	polyoxyethylene soybean oil fatty acid ester	69.79	30	2,202.3	A
Cotton	polysorbate 65	42.21	2	303.0	A
Cotton	potassium hydroxide	2.14	9	766.0	A
Cotton	potassium nitrate	20.55	9	766.0	A
Cotton	propionic acid	5,499.92	553	29,980.3	A
Cotton	propylene glycol	85.16	34	2,489.15	A
Cotton	pyraflufen-ethyl	76.73	370	21,933.83	A
Cotton	pyriproxyfen	539.53	101	8,030.77	A
Cotton	pyrithiobac-sodium	6.45	3	67.04	A
Cotton	rimsulfuron	2.22	2	161.73	A
Cotton	s,s,s-tributyl phosphorotrithioate	1,700.47	28	1,179.82	A
Cotton	s-metolachlor	3,330.62	40	2,781.61	A
Cotton	saflufenacil	4.45	2	100.0	A
Cotton	silicone defoamer	0.11	9	300.0	A
Cotton	sodium chlorate	18,127.29	40	3,657.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	sodium hydroxide	0.93	6	270.0	A
Cotton	sodium lauryl ether sulfate	96.23	49	3,131.0	A
Cotton	sodium polyacrylate	1.91	14	1,096.88	A
Cotton	sodium xylene sulfonate	1.32	11	329.0	A
Cotton	sorbitan trioleate	42.21	2	303.0	A
Cotton	sorbitol	5.05	6	251.0	A
Cotton	spinetoram	190.59	17	2,376.0	A
Cotton	spiromesifen	594.5	29	2,319.35	A
Cotton	sulfur	1,800.85	1	91.88	A
Cotton	sulfuric acid	25.85	26	1,690.15	A
Cotton	tall oil	61.51	4	496.39	A
Cotton	tall oil fatty acids	696.97	200	11,059.64	A
Cotton	tetrapotassium pyrophosphate	0.66	9	300.0	A
Cotton	thidiazuron	1,463.71	477	28,358.56	A
Cotton	triethanolamine	12.16	19	1,047.39	A
Cotton	triethanolamine oleate	9.07	11	916.0	A
Cotton	trifluralin	1,862.61	50	2,866.0	A
Cotton	urea	171.28	82	4,440.02	A
Cotton	urea dihydrogen sulfate	37,007.18	361	23,621.18	A
Cotton	vegetable oil	40,112.62	422	33,823.37	A
Cotton	vinyl polymer	5.37	4	677.0	A
Cotton	xanthan gum	0.03	9	393.9	A
Cotton	zeta-cypermethrin	57.08	14	1,939.34	A
Cotton	zinc sulfate	24.48	5	503.0	A
Cucumber	4-nonylphenol, formaldehyde resin, propoxylated	0.64	1	5.0	A
Cucumber	afidopyropen	<0.01	6	0.06	A
Cucumber	aluminum phosphide	0.6	1	1.0	A
Cucumber	beauveria bassiana strain gha	0.01	7	0.07	A
Cucumber	bifenazate	2.5	1	5.0	A
Cucumber	boscalid	<0.01	1	0.01	A
Cucumber	copper hydroxide	1.08	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	dimethoate	<0.01	1	0.01	A
Cucumber	esfenvalerate	0.03	2	1.01	A
Cucumber	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.9	1	5.0	A
Cucumber	fluopyram	<0.01	1	0.01	A
Cucumber	flupyradifurone	0.03	11	0.13	A
Cucumber	glufosinate-ammonium	32.89	2	2.0	A
Cucumber	glyphosate, isopropylamine salt	0.04	1	1.0	A
Cucumber	malathion	0.75	2	2.5	A
Cucumber	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.51	1	5.0	A
Cucumber	permethrin	2.39	3	14.0	A
Cucumber	polybutenes	0.34	1	5.0	A
Cucumber	pyraclostrobin	<0.01	1	0.01	A
Cucumber	tebuconazole	<0.01	1	0.01	A
Daikon	abamectin	0.7	2	8.0	A
Daikon	acrylic acid	0.65	1	7.75	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.05	1	3.0	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.42	1	7.75	A
Daikon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.3	1	3.0	A
Daikon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.67	3	32.5	A
Daikon	aluminum phosphide	0.9	1	4.0	A
Daikon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	83.7	19	88.75	A
Daikon	bifenthrin	4.9	6	49.0	A
Daikon	chlorthal-dimethyl	89.05	3	12.0	A
Daikon	cyantranilprole	1.02	1	9.0	A
Daikon	diazinon	19.99	2	6.5	A
Daikon	dimethylpolysiloxane	0.04	1	7.75	A
Daikon	esfenvalerate	0.67	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Daikon	flonicamid	0.75	1	9.0	A
Daikon	glufosinate-ammonium	5.87	1	2.5	A
Daikon	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.33	1	7.75	A
Daikon	imidacloprid	15.55	19	98.75	A
Daikon	lecithin	5.33	3	32.5	A
Daikon	metaflumizone	<0.01	2	7.0	A
Daikon	methoxyfenozide	2.33	3	13.0	A
Daikon	methylated soybean oil	2.67	3	32.5	A
Daikon	oxamyl	18.92	2	6.5	A
Daikon	oxyfluorfen	2.54	1	5.0	A
Daikon	phosphoric acid	0.07	1	7.75	A
Daikon	spinetoram	1.99	4	39.25	A
Daikon	spinosad	1.04	6	11.0	A
Daikon	spirotetramat	0.25	1	4.0	A
Daikon	strychnine	1.31	3	87.0	A
Daikon	thiamethoxam	0.47	1	10.0	A
Daikon	xylene	14.99	2	6.5	A
Daikon	zeta-cypermethrin	1.36	7	58.25	A
Ditch bank	calcium hypochlorite	408.0	N/A	794.0	A
Ditch bank	copper sulfate (pentahydrate)	1,820.6	N/A	3.0	U
Ditch bank	hydrogen peroxide	48,440.69	N/A	8.0	U
Ditch bank	peroxyacetic acid	33,027.75	N/A	8.0	U
Ditch bank	sodium hypochlorite	73,848.04	N/A	290.0	U
Dried fruit	aluminum phosphide	680.19	N/A	5,379,036.0	C
Dried fruit	aluminum phosphide	6,679.46	N/A	131,117.13	K
Dried fruit	aluminum phosphide	183.32	N/A	1,471,908.0	U
Dried fruit	ddvp	1.32	N/A	200,000.0	C
Dried fruit	ddvp, other related	0.03	N/A	200,000.0	C
Dried fruit	phosphine	224.8	N/A	4,964,886.0	C
Dried fruit	phosphine	61.5	N/A	1,633,040.0	U
Dried fruit	sulfuryl fluoride	928.14	N/A	241,920.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	1,3-dichloropropene	25,718.24	54	204.38	A
Eggplant	4-nonylphenol, formaldehyde resin, propoxylated	5.69	4	56.0	A
Eggplant	abamectin	21.33	132	1,375.0	A
Eggplant	acetamiprid	6.31	5	88.0	A
Eggplant	afidopyropen	0.32	1	7.0	A
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.18	15	305.0	A
Eggplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	2	36.0	A
Eggplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.51	2	35.0	A
Eggplant	aluminum phosphide	0.4	2	31.0	A
Eggplant	azoxystrobin	30.82	9	180.0	A
Eggplant	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.5	1	13.0	A
Eggplant	bacillus thuringiensis ssp kurstaki, strain evb 113 19	52.05	15	334.0	A
Eggplant	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	32.94	8	71.0	A
Eggplant	bifenazate	31.0	4	64.0	A
Eggplant	bifenthrin	7.55	12	95.0	A
Eggplant	burkholderia sp strain a396 cells and fermentation media	341.89	4	66.0	A
Eggplant	capric acid	40.79	1	17.0	A
Eggplant	caprylic acid	59.91	1	17.0	A
Eggplant	carfentrazone-ethyl	0.71	1	30.0	A
Eggplant	chlorantraniliprole	34.43	24	490.0	A
Eggplant	chloropicrin	39,302.75	54	204.38	A
Eggplant	chromobacterium subtsugae strain praa4-1	5.1	1	17.0	A
Eggplant	clethodim	52.71	5	110.0	A
Eggplant	copper oxide (ous)	57.05	2	34.0	A
Eggplant	cyazofamid	0.72	1	10.0	A
Eggplant	difenoconazole	19.3	9	180.0	A
Eggplant	dimethylpolysiloxane	5.51	10	175.0	A
Eggplant	dinotefuran	4.9	2	39.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	emamectin benzoate	0.28	2	26.0	A
Eggplant	esfenvalerate	36.81	147	833.5	A
Eggplant	etoxazole	10.12	4	75.0	A
Eggplant	fatty acids, c16-c18 and c18-unsaturated, methyl esters	18.68	4	56.0	A
Eggplant	fatty acids, mixed	0.92	10	236.0	A
Eggplant	fenpropathrin	9.01	3	46.0	A
Eggplant	fenpyroximate	14.07	13	204.0	A
Eggplant	flonicamid	3.42	1	39.0	A
Eggplant	fluopyram	0.39	1	3.0	A
Eggplant	flutriafol	8.55	4	75.0	A
Eggplant	glyphosate, isopropylamine salt	16.0	1	7.0	A
Eggplant	glyphosate, potassium salt	0.69	2	1.3	A
Eggplant	gs-omega/kappa-hctx-hv1a (versitude peptide)	14.35	16	347.0	A
Eggplant	halosulfuron-methyl	3.99	5	93.5	A
Eggplant	heptamethyltrisiloxane ethoxylated	0.84	2	36.0	A
Eggplant	hexythiazox	4.16	2	25.0	A
Eggplant	imidacloprid	35.17	40	652.0	A
Eggplant	isopropyl alcohol	1.15	4	64.0	A
Eggplant	lambda-cyhalothrin	11.35	20	375.0	A
Eggplant	lecithin	21.5	10	236.0	A
Eggplant	malathion	2.04	1	5.0	A
Eggplant	metaflumizone	<0.01	1	5.0	A
Eggplant	methomyl	35.76	10	154.0	A
Eggplant	mineral oil	15.69	1	30.0	A
Eggplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.33	4	56.0	A
Eggplant	novaluron	4.08	2	52.0	A
Eggplant	oleic acid	2.28	2	26.0	A
Eggplant	oleic acid, methyl ester	5.6	2	36.0	A
Eggplant	oxamyl	40.83	21	153.0	A
Eggplant	paecilomyces fumosoroseus apopka strain 97	6.8	1	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	paraquat dichloride	40.76	11	55.0	A
Eggplant	pendimethalin	18.86	1	5.0	A
Eggplant	penthiopyrad	71.33	15	310.0	A
Eggplant	permethrin	7.78	4	66.0	A
Eggplant	polybutenes	3.55	4	56.0	A
Eggplant	polyethylene glycol	7.29	4	64.0	A
Eggplant	polyoxin d, zinc salt	3.28	4	75.0	A
Eggplant	potassium n-methyldithiocarbamate	25,007.81	4	130.0	A
Eggplant	propionic acid	21.5	10	236.0	A
Eggplant	pyrimethanil	1.17	1	3.0	A
Eggplant	sethoxydim	7.89	1	30.0	A
Eggplant	spinosad	7.31	9	142.0	A
Eggplant	spiromesifen	15.68	5	119.0	A
Eggplant	spirotetramat	4.18	7	59.0	A
Eggplant	strychnine	4.65	15	310.0	A
Eggplant	sulfoxaflor	5.49	5	101.0	A
Eggplant	thiamethoxam	0.94	1	26.0	A
Eggplant	zeta-cypermethrin	12.09	23	476.0	A
Endive (escarole)	acetamiprid	0.2	2	3.1	A
Endive (escarole)	fenamidone	1.07	2	5.4	A
Endive (escarole)	hydrogen peroxide	0.52	5	10.8	A
Endive (escarole)	mandipropamid	0.4	2	3.1	A
Endive (escarole)	methomyl	2.03	2	3.1	A
Endive (escarole)	permethrin	1.75	4	10.4	A
Endive (escarole)	peroxyacetic acid	0.1	5	10.8	A
Endive (escarole)	propyzamide	2.94	2	2.0	A
Endive (escarole)	spinetoram	0.26	2	5.0	A
Endive (escarole)	spinosad	0.27	1	2.7	A
Endive (escarole)	spirotetramat	0.24	2	3.1	A
Endive (escarole)	thiamethoxam	0.22	1	2.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	1	20.0	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.17	7	97.19	A
Fig	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.95	5	377.0	A
Fig	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.21	1	40.0	A
Fig	aluminum phosphide	5.04	N/A	27,580.0	C
Fig	ammonium sulfate	25.48	7	97.19	A
Fig	carfentrazone-ethyl	8.83	5	377.0	A
Fig	citric acid	8.87	12	474.19	A
Fig	clothianidin	3.99	1	40.0	A
Fig	glyphosate, potassium salt	1,825.12	12	441.4	A
Fig	malathion	40.2	1	20.0	A
Fig	methylated soybean oil	169.62	8	117.19	A
Fig	mineral oil	16.61	7	97.19	A
Fig	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.45	5	377.0	A
Fig	oryzalin	31.2	1	40.0	A
Fig	oxyfluorfen	10.16	1	40.0	A
Fig	phosphine	5.46	N/A	136,656.0	C
Fig	phosphoric acid	7.89	7	97.19	A
Fig	polyacrylic polymer	0.71	7	97.19	A
Fig	polyalkene oxide modified heptamethyl trisiloxane	0.3	1	20.0	A
Fig	polysorbate 65	1.47	7	97.19	A
Fig	propylene glycol	3.21	1	40.0	A
Fig	saflufenacil	4.26	7	97.19	A
Fig	sorbitan trioleate	1.47	7	97.19	A
Fig	styrene butadiene copolymer	2.81	1	40.0	A
Fig	urea dihydrogen sulfate	3.57	5	377.0	A
Food processing plant	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	325.34	N/A	2.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	alkyl (68% <chem>c12</chem> , 32% <chem>c14</chem> ) dimethylethylbenzyl ammonium chloride	325.34	N/A	2.0	U
Food processing plant	ddvp	23.81	N/A	3,456,827.0	C
Food processing plant	ddvp, other related	0.12	N/A	999,999.0	C
Food processing plant	n-octyl bicycloheptene dicarboximide	0.06	N/A	47,520.0	C
Food processing plant	piperonyl butoxide	0.03	N/A	47,520.0	C
Food processing plant	piperonyl butoxide, other related	0.01	N/A	47,520.0	C
Food processing plant	pyrethrins	0.02	N/A	47,520.0	C
Food processing plant	pyriproxyfen	<0.01	N/A	4,996,000.0	C
Food processing plant	s-methoprene	0.22	N/A	1,457,828.0	C
Food processing plant	sodium chlorite	35.17	N/A	1.0	U
Food processing plant	sodium hypochlorite	11,673.44	N/A	101,613.29	T
Food processing plant	sodium hypochlorite	324.87	N/A	2.0	U
Forage hay/silage	2,4-d, dimethylamine salt	15.42	1	27.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.41	8	279.0	A
Forage hay/silage	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.3	1	50.0	A
Forage hay/silage	butyl alcohol	2.32	1	75.0	A
Forage hay/silage	carfentrazone-ethyl	5.47	9	358.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	14.16	2	76.0	A
Forage hay/silage	dimethylpolysiloxane	0.1	3	148.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.43	4	104.0	A
Forage hay/silage	glycerol	13.31	4	104.0	A
Forage hay/silage	isopropyl alcohol	1.8	3	123.0	A
Forage hay/silage	mcpa, dimethylamine salt	44.3	1	49.0	A
Forage hay/silage	polyacrylamide, polyethylene glycol mixture	0.12	1	27.0	A
Forage hay/silage	polyethylene glycol	10.77	3	100.0	A
Forage hay/silage	polyoxyethylene sorbitan mixed fatty acid esters	35.91	4	104.0	A
Forage hay/silage	pyroxsulam	1.37	4	104.0	A
Forage hay/silage	sodium diisooctylsulfosuccinate	0.21	4	104.0	A
Forage hay/silage	sodium xylene sulfonate	1.4	4	104.0	A
Forage hay/silage	spiromesifen	12.73	1	50.0	A
Forage hay/silage	tall oil fatty acids	0.43	1	27.0	A
Forage hay/silage	tribenuron-methyl	0.97	3	155.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,422.76	N/A	800.0	A
Forest, timberland	butyl alcohol	176.07	N/A	800.0	A
Forest, timberland	dimethylpolysiloxane	1.78	N/A	800.0	A
Forest, timberland	glyphosate, isopropylamine salt	3,444.51	N/A	800.0	A
Fumigation, other	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	9.79	N/A	N/A	N/A
Fumigation, other	aluminum phosphide	2,691.58	N/A	N/A	N/A
Fumigation, other	ddvp	49.17	N/A	N/A	N/A
Fumigation, other	ddvp, other related	0.04	N/A	N/A	N/A
Fumigation, other	deltamethrin	0.04	N/A	N/A	N/A
Fumigation, other	didecyl dimethyl ammonium chloride	4.48	N/A	N/A	N/A
Fumigation, other	esfenvalerate	0.05	N/A	N/A	N/A
Fumigation, other	glutaraldehyde	6.15	N/A	N/A	N/A
Fumigation, other	hydrogen peroxide	588.07	N/A	N/A	N/A
Fumigation, other	imazalil	16.62	N/A	N/A	N/A
Fumigation, other	imazalil sulfate	295.0	N/A	N/A	N/A
Fumigation, other	lambda-cyhalothrin	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	magnesium phosphide	312.54	N/A	N/A	N/A
Fumigation, other	methyl bromide	45.0	N/A	N/A	N/A
Fumigation, other	ortho-benzyl-para-chlorophenol	0.91	N/A	N/A	N/A
Fumigation, other	ortho-phenylphenol	0.72	N/A	N/A	N/A
Fumigation, other	para-tert-amylphenol	0.18	N/A	N/A	N/A
Fumigation, other	peroxyacetic acid	856.09	N/A	N/A	N/A
Fumigation, other	phosphine	820.04	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	7.87	N/A	N/A	N/A
Fumigation, other	pyrethrins	1.57	N/A	N/A	N/A
Fumigation, other	s-methoprene	0.07	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	13,069.31	N/A	N/A	N/A
Gai choy	spinosad	0.2	4	3.5	A
Gai lon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.64	3	12.0	A
Gai lon	bifenthrin	1.02	1	5.0	A
Gai lon	chlorthal-dimethyl	52.83	1	5.0	A
Gai lon	esfenvalerate	0.06	1	2.0	A
Gai lon	imidacloprid	0.29	2	7.0	A
Gai lon	malathion	0.29	2	4.0	A
Garbanzo bean	alkyl (c8,c10) polyglucoside	0.75	2	322.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	115.24	4	663.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	64.86	6	948.0	A
Garbanzo bean	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	35.9	2	203.0	A
Garbanzo bean	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.52	2	322.0	A
Garbanzo bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	29.44	3	493.0	A
Garbanzo bean	ammonium sulfate	213.79	4	401.0	A
Garbanzo bean	benzoic acid	0.85	1	150.0	A
Garbanzo bean	carfentrazone-ethyl	17.92	5	712.0	A
Garbanzo bean	citric acid	5.65	2	322.0	A
Garbanzo bean	cyfluthrin	16.35	2	322.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	dimethyl alkyl tertiary amines	0.93	1	150.0	A
Garbanzo bean	dimethylpolysiloxane	5.77	8	1,289.0	A
Garbanzo bean	flumioxazin	65.52	10	1,174.0	A
Garbanzo bean	glycerol	8.56	1	146.0	A
Garbanzo bean	glyphosate, isopropylamine salt	4,669.88	13	1,822.0	A
Garbanzo bean	glyphosate, potassium salt	556.52	2	306.0	A
Garbanzo bean	imidacloprid	131.14	4	644.0	A
Garbanzo bean	isopropyl alcohol	9.76	2	341.0	A
Garbanzo bean	lecithin	224.5	11	1,644.0	A
Garbanzo bean	methylated soybean oil	269.39	11	1,743.0	A
Garbanzo bean	metolachlor	168.42	1	102.0	A
Garbanzo bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.9	2	322.0	A
Garbanzo bean	oleic acid, methyl ester	167.54	2	203.0	A
Garbanzo bean	oxyfluorfen	455.29	17	2,267.0	A
Garbanzo bean	pendimethalin	262.69	3	303.0	A
Garbanzo bean	phosphoric acid	18.9	2	322.0	A
Garbanzo bean	polyacrylamide polymer	10.12	11	1,401.0	A
Garbanzo bean	polyacrylamide, polyethylene glycol mixture	0.7	1	151.0	A
Garbanzo bean	polyethylene glycol	61.67	2	341.0	A
Garbanzo bean	pyraflufen-ethyl	0.48	1	146.0	A
Garbanzo bean	s-metolachlor	434.23	2	304.0	A
Garbanzo bean	sodium chlorate	900.38	1	151.0	A
Garbanzo bean	sorbitol	8.56	1	146.0	A
Garbanzo bean	urea dihydrogen sulfate	2.71	2	322.0	A
Garbanzo bean	vinyl polymer	1.78	1	102.0	A
Garbanzo bean	xanthan gum	8.55	1	146.0	A
Garlic	4-nonylphenol, formaldehyde resin, propoxylated	52.66	4	462.0	A
Garlic	abamectin	35.14	15	1,960.61	A
Garlic	acrylamide/sodium acrylate copolymer	20.63	21	2,898.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.28	2	231.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,373.85	150	19,947.8	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	193.35	21	2,406.89	A
Garlic	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.05	1	78.3	A
Garlic	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	25.61	4	521.0	A
Garlic	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	72.35	6	497.0	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	102.21	13	1,669.0	A
Garlic	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	259.67	10	1,372.5	A
Garlic	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.45	2	25.75	A
Garlic	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	33.12	1	161.0	A
Garlic	alpha-pinene beta-pinene copolymer	155.17	2	231.0	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,072.65	59	7,932.21	A
Garlic	ammonium nitrate	1.09	1	100.0	A
Garlic	ammonium sulfate	2,195.25	29	4,049.1	A
Garlic	azoxystrobin	2,276.35	104	11,099.09	A
Garlic	benzoic acid	4.99	7	780.65	A
Garlic	benzovindiflupyr	950.81	20	2,884.61	A
Garlic	boscalid	43.71	1	150.0	A
Garlic	bromoxynil heptanoate	1,919.1	43	5,582.41	A
Garlic	bromoxynil octanoate	2,551.17	49	6,364.91	A
Garlic	butyl alcohol	4.75	1	115.1	A
Garlic	calcium chloride	1.0	3	458.0	A
Garlic	capric acid	3,608.92	9	410.2	A
Garlic	caprylic acid	5,300.6	9	410.2	A
Garlic	carfentrazone-ethyl	18.68	8	856.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	citric acid	119.69	25	3,117.93	A
Garlic	clethodim	319.32	20	2,045.3	A
Garlic	cyprodinil	306.55	11	1,586.6	A
Garlic	decyl phenoxy benzene disulfonic acid, disodium salt	2.43	1	115.1	A
Garlic	diethylene glycol	265.6	45	6,139.77	A
Garlic	difenoconazole	1,445.08	21	3,049.61	A
Garlic	dimethenamid-p	2,390.01	26	3,352.8	A
Garlic	dimethyl alkyl tertiary amines	5.44	7	780.65	A
Garlic	dimethylpolysiloxane	393.21	125	14,193.8	A
Garlic	edta	5.91	5	742.78	A
Garlic	fatty acids derived from tallow	28.94	6	497.0	A
Garlic	fatty acids, c16-c18 and c18-unsaturated, methyl esters	210.65	4	462.0	A
Garlic	fatty acids, methyl esters	396.38	3	456.0	A
Garlic	fatty acids, mixed	472.64	36	4,697.77	A
Garlic	fluazifop-p-butyl	90.41	3	431.78	A
Garlic	fludioxonil	204.37	11	1,586.6	A
Garlic	flumioxazin	1,151.6	55	7,323.53	A
Garlic	glycerol	359.95	13	1,992.0	A
Garlic	glyphosate, isopropylamine salt	11,037.32	27	3,477.83	A
Garlic	glyphosate, potassium salt	14,889.47	52	6,911.7	A
Garlic	heptamethyltrisiloxane ethoxylated	67.07	14	1,579.0	A
Garlic	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	45.08	13	1,456.0	A
Garlic	humic acid	11.7	5	742.78	A
Garlic	imidacloprid	337.51	31	962.7	A
Garlic	isopropyl alcohol	91.22	37	5,685.0	A
Garlic	kaolin	8,455.0	3	178.0	A
Garlic	lambda-cyhalothrin	61.12	16	1,963.0	A
Garlic	lecithin	1,197.31	35	4,691.77	A
Garlic	low molecular weight paraffinic oil	5.3	23	3,171.1	A
Garlic	maleic hydrazide, potassium salt	666.13	3	253.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	mancozeb	3,393.56	11	1,508.25	A
Garlic	methomyl	1,077.91	18	2,400.3	A
Garlic	methylated soybean oil	2,532.1	68	8,855.82	A
Garlic	mineral oil	4,264.64	66	8,137.08	A
Garlic	modified phthalic glycerol alkyd resin	68.63	3	450.0	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	123.93	26	2,935.56	A
Garlic	oleic acid	65.83	4	462.0	A
Garlic	oleic acid, methyl ester	1,351.02	14	1,893.5	A
Garlic	organosilicone, poly oxyalkylene ether copolymer	44.4	10	1,597.0	A
Garlic	oxyfluorfen	3,556.33	108	14,166.74	A
Garlic	pendimethalin	11,458.32	87	11,867.64	A
Garlic	penthiopyrad	192.96	4	618.0	A
Garlic	phosphoric acid	124.54	12	1,708.0	A
Garlic	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	12.04	1	161.0	A
Garlic	polyacrylamide polymer	85.51	79	11,361.36	A
Garlic	polyacrylamide, polyethylene glycol mixture	71.62	70	9,688.35	A
Garlic	polyacrylic polymer	1.06	3	384.0	A
Garlic	polybutenes	43.88	4	462.0	A
Garlic	polyether modified polysiloxane	171.71	28	1,689.9	A
Garlic	polyethoxylated castor oil	3.53	2	308.0	A
Garlic	polyethylene glycol	670.2	48	6,767.0	A
Garlic	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.98	3	398.0	A
Garlic	polyoxin d, zinc salt	3.07	10	926.0	A
Garlic	polyoxyethylene dioleate	0.93	10	1,597.0	A
Garlic	propiconazole	807.24	31	4,655.41	A
Garlic	propionic acid	68.03	1	155.0	A
Garlic	propylene glycol	33.86	5	431.0	A
Garlic	pyraclostrobin	22.2	1	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	pyraflufen-ethyl	0.68	1	150.0	A
Garlic	reynoutria sachalinensis	54.21	10	251.5	A
Garlic	sethoxydim	60.75	4	230.1	A
Garlic	sodium hydroxide	63.84	6	928.0	A
Garlic	sorbitol	47.48	11	1,656.78	A
Garlic	spinetoram	57.85	9	1,237.5	A
Garlic	spinosad	47.18	10	534.1	A
Garlic	sulfur	4,656.3	11	1,140.3	A
Garlic	sulfuric acid	13.54	5	431.0	A
Garlic	tall oil fatty acids	265.2	29	3,199.58	A
Garlic	tebuconazole	1,418.71	44	6,470.83	A
Garlic	triethanolamine	37.67	5	742.78	A
Garlic	vinyl polymer	10.93	7	662.0	A
Garlic	xanthan gum	26.76	6	914.0	A
Garlic	zeta-cypermethrin	7.46	1	150.0	A
Gourd	glufosinate-ammonium	2.0	1	2.0	A
Gourds (edible)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.35	1	5.0	A
Gourds (edible)	bifenthrin	0.5	5	10.0	A
Gourds (edible)	esfenvalerate	0.08	2	4.0	A
Gourds (edible)	glyphosate, potassium salt	1.55	3	2.8	A
Gourds (edible)	methomyl	0.9	2	2.0	A
Grape	(z)-11-hexadecen-1-yl acetate	0.53	24	609.0	A
Grape	1,3-dichloropropene	92,507.79	16	281.41	A
Grape	2,4-d, dimethylamine salt	6,901.79	327	8,053.56	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	17.62	5	77.75	A
Grape	2-butoxyethanol	6.41	36	422.42	A
Grape	3,7-dimethyl-6-octen-1-ol	4.22	7	249.0	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	1,644.56	623	18,265.24	A
Grape	abamectin	596.3	964	32,540.49	A
Grape	acetamiprid	275.75	115	3,083.69	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	acrylic acid	56.46	7	371.0	A
Grape	alkyl (c8,c10) polyglucoside	942.65	274	6,072.52	A
Grape	alkyl (c9-c11) oligomeric d-glucopyranoside	5.78	37	1,484.59	A
Grape	allyloxypolyethylene glycol acetate	0.24	1	7.25	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	22.33	105	2,285.16	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23,180.82	3,308	90,432.86	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	186.46	272	7,076.84	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,150.95	386	6,020.98	A
Grape	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	25.17	5	130.0	A
Grape	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.22	2	80.0	A
Grape	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.76	10	164.66	A
Grape	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.58	1	12.33	A
Grape	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	211.92	67	2,051.91	A
Grape	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	25.28	34	849.0	A
Grape	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	21.05	14	710.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,694.64	340	8,180.23	A
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	529.58	89	1,598.36	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	902.75	191	6,273.81	A
Grape	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.63	1	8.0	A
Grape	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	34.59	11	750.99	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	318.38	105	2,154.32	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	182.51	211	6,325.5	A
Grape	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	16.02	36	422.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-pinene beta-pinene copolymer	992.09	261	5,994.65	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	334.06	429	7,994.01	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,717.11	1,100	26,842.04	A
Grape	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.59	19	29.6	A
Grape	aluminum phosphide	3.52	9	254.2	A
Grape	aluminum phosphide	351.73	N/A	11,992,995.0	C
Grape	ammonium nitrate	407.32	218	3,780.01	A
Grape	ammonium propionate	50.69	138	3,363.34	A
Grape	ammonium sulfate	2,099.62	331	6,405.1	A
Grape	amyl acetate	17.11	135	3,311.34	A
Grape	aromatic 200	384.44	44	660.86	A
Grape	azadirachtin	14.07	19	379.5	A
Grape	azoxystrobin	1,832.72	244	7,999.29	A
Grape	bacillus amyloliquefaciens strain d747	5,229.88	103	2,341.4	A
Grape	bacillus amyloliquefaciens strain mbi 600	57.95	24	808.1	A
Grape	bacillus pumilus, strain qst 2808	18.71	13	391.56	A
Grape	bacillus subtilis strain iab/bs03	1.75	45	1,115.24	A
Grape	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	52.28	7	103.0	A
Grape	bacillus thuringiensis ssp kurstaki, strain evb 113 19	63.12	10	181.8	A
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,697.24	60	3,219.29	A
Grape	bentonite	5.06	3	22.5	A
Grape	benzenesulfonic acid, c10-16-alkyl derivatives	1.33	6	90.0	A
Grape	benzoic acid	0.81	7	142.34	A
Grape	benzovindiflupyr	2.79	1	35.0	A
Grape	beta-conglutin	435.64	37	873.92	A
Grape	beta-cyfluthrin	56.86	81	2,278.19	A
Grape	bifenazate	55.7	5	122.0	A
Grape	bifenthrin	14.31	3	70.0	A
Grape	boric acid	14.08	1	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	boscalid	1,423.32	215	6,708.22	A
Grape	buprofezin	4,947.45	246	7,385.6	A
Grape	burkholderia sp strain a396 cells and fermentation media	3,801.09	38	1,004.86	A
Grape	butyl alcohol	12.16	12	192.0	A
Grape	calcium chloride	121.98	24	1,269.0	A
Grape	calcium hydroxide	733.56	9	109.8	A
Grape	canola oil	0.71	3	69.0	A
Grape	capric acid	2,388.84	23	591.08	A
Grape	caprylic acid	3,508.6	23	591.08	A
Grape	capsicum oleoresin	0.05	1	5.0	A
Grape	captan	195.4	6	100.5	A
Grape	captan, other related	0.35	3	10.5	A
Grape	carbaryl	17.88	1	18.0	A
Grape	carbo methoxy ether cellulose, sodium salt	0.35	5	136.0	A
Grape	carfentrazone-ethyl	27.59	60	1,779.81	A
Grape	casein	0.38	3	22.5	A
Grape	castor oil ethoxylate	487.46	44	2,684.93	A
Grape	chlorantraniliprole	332.37	156	5,042.23	A
Grape	chlorophacinone	<0.01	1	38.0	A
Grape	chloropicrin	3,155.13	2	15.96	A
Grape	chromobacterium subtsugae strain praa4-1	19.8	3	41.0	A
Grape	cinnamaldehyde	6.84	2	14.0	A
Grape	citric acid	712.63	606	12,855.8	A
Grape	clethodim	169.57	36	1,277.42	A
Grape	clofentezine	12.72	6	116.0	A
Grape	clothianidin	324.46	103	3,439.53	A
Grape	coconut diethanolamide	115.05	53	878.6	A
Grape	copper hydroxide	23,115.01	1,141	38,439.86	A
Grape	copper oxide (ous)	2,553.21	110	3,192.31	A
Grape	copper oxychloride	14,428.58	565	16,240.09	A
Grape	copper sulfate (basic)	4,157.81	139	3,992.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	copper sulfate (pentahydrate)	158.01	8	288.0	A
Grape	corn syrup	100.02	12	279.0	A
Grape	cottonseed oil	3,058.92	22	744.0	A
Grape	cryolite	61,359.45	371	11,623.55	A
Grape	cyflufenamid	265.83	375	10,035.96	A
Grape	cyflumetofen	445.29	64	2,465.42	A
Grape	cyfluthrin	51.4	43	1,112.45	A
Grape	cyprodinil	1,127.15	191	5,870.28	A
Grape	ddvp	10.95	N/A	9,493,998.0	C
Grape	ddvp, other related	0.13	N/A	2,498,999.0	C
Grape	diatomaceous earth	32,091.07	24	1,362.14	A
Grape	diethylene glycol	986.85	326	7,160.28	A
Grape	difenoconazole	253.43	120	4,050.11	A
Grape	diflubenzuron	0.51	1	2.0	A
Grape	dimethyl alkyl tertiary amines	0.88	7	142.34	A
Grape	dimethyl silicone fluid emulsion	12.38	40	960.15	A
Grape	dimethylpolysiloxane	1,504.77	2,837	78,110.86	A
Grape	diphacinone	0.02	8	107.3	A
Grape	dipropylene glycol methyl ether	0.82	3	68.33	A
Grape	diquat dibromide	0.47	1	0.5	A
Grape	diuron	281.83	22	347.27	A
Grape	dodecylbenzene sulfonic acid	0.5	19	29.6	A
Grape	dodecylbenzene sulfonic acid, calcium salt	0.36	3	69.0	A
Grape	edta	15.48	63	824.76	A
Grape	edta, tetrasodium salt	0.03	19	29.6	A
Grape	emulsifiable methylated vegetable oil	47.87	2	30.91	A
Grape	esfenvalerate	2.72	3	138.0	A
Grape	ethanolamine	234.84	111	2,244.32	A
Grape	ethephon	1,221.74	172	4,816.09	A
Grape	ethylene glycol	371.82	32	1,404.98	A
Grape	ethylene glycol monomethyl ether	0.67	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	etoxazole	508.32	129	4,219.44	A
Grape	farnesol	1.69	7	249.0	A
Grape	fatty acids derived from tallow	84.77	67	2,051.91	A
Grape	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.77	5	75.0	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,802.11	587	16,736.31	A
Grape	fatty acids, methyl esters	251.84	6	191.55	A
Grape	fatty acids, mixed	443.35	209	4,692.36	A
Grape	fenazaquin	4.7	1	38.0	A
Grape	fenhexamid	507.6	49	1,015.2	A
Grape	fenpropathrin	267.27	40	975.51	A
Grape	fenpyroximate	72.61	6	213.0	A
Grape	fipronil	9.93	1	160.0	A
Grape	flzasulfuron	12.9	25	390.47	A
Grape	fluazifop-p-butyl	247.39	48	723.53	A
Grape	fludioxonil	491.54	61	2,368.92	A
Grape	flumioxazin	1,212.66	247	4,828.02	A
Grape	fluopyram	2,154.38	698	22,511.19	A
Grape	flupyradifurone	287.78	50	1,671.98	A
Grape	flutianil	31.58	48	1,488.13	A
Grape	flutriafol	439.81	117	5,455.72	A
Grape	fluxapyroxad	8.96	5	109.0	A
Grape	forchlorfenuron	10.38	146	3,583.47	A
Grape	free fatty acids and/or amine salts	0.24	1	8.0	A
Grape	garlic	2.4	4	105.0	A
Grape	geraniol	4.22	7	249.0	A
Grape	gibberellins	1,500.15	1,942	55,004.09	A
Grape	glufosinate-ammonium	30,344.2	1,969	37,969.95	A
Grape	glycerol	1,477.06	209	5,312.85	A
Grape	glyphosate, isopropylamine salt	36,030.78	1,210	24,452.18	A
Grape	glyphosate, potassium salt	23,079.21	745	16,931.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.86	1	20.0	A
Grape	heptamethyltrisiloxane ethoxylated	171.47	215	6,752.0	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	567.09	202	6,431.9	A
Grape	hexythiazox	263.76	34	1,753.0	A
Grape	humic acid	30.64	63	824.76	A
Grape	hydrogen cyanamide	14,014.26	47	888.05	A
Grape	hydrogen peroxide	1,918.61	88	2,256.4	A
Grape	imidacloprid	8,723.76	1,575	50,816.71	A
Grape	indaziflam	255.88	375	8,433.86	A
Grape	iprodione	1.52	1	2.0	A
Grape	iron phosphate	5.0	1	30.0	A
Grape	isofetamid	4,599.08	179	5,503.6	A
Grape	isopropyl alcohol	1,043.63	1,013	25,994.46	A
Grape	isopropylamine dodecylbenzene sulfonate	7.55	57	680.94	A
Grape	isoxaben	19.36	4	30.55	A
Grape	kaolin	1,472.47	5	56.0	A
Grape	kresoxim-methyl	2,831.82	713	23,918.4	A
Grape	lactose	0.38	3	22.5	A
Grape	lauric acid	22.99	34	849.0	A
Grape	lavandulyl senecioate	94.11	322	7,897.67	A
Grape	lecithin	5,181.95	855	18,107.11	A
Grape	lignin sulfonic acid, zinc salt	75.07	1	40.0	A
Grape	lime-sulfur	50,360.67	162	5,421.16	A
Grape	limonene	128.12	36	422.42	A
Grape	low molecular weight paraffinic oil	160.15	36	422.42	A
Grape	malathion	979.15	10	520.33	A
Grape	mancozeb	584.25	13	397.0	A
Grape	margosa oil	25.25	2	34.0	A
Grape	metaflumizone	0.16	4	166.0	A
Grape	metconazole	56.0	20	512.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	methoxyfenozide	5,184.3	751	25,914.39	A
Grape	methyl anthranilate	90.39	34	467.63	A
Grape	methyl silicone resins	115.86	91	3,747.33	A
Grape	methylated fatty acids from canola oil	696.21	19	417.6	A
Grape	methylated soybean oil	8,363.56	1,361	32,019.75	A
Grape	metrafenone	1,896.77	180	6,891.59	A
Grape	mineral oil	41,167.82	630	15,240.28	A
Grape	modified phthalic glycerol alkyd resin	4,806.69	1,334	44,544.32	A
Grape	myclobutanil	2,414.87	801	21,287.23	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,187.17	1,244	29,739.99	A
Grape	n-octyl bicycloheptene dicarboximide	11.29	N/A	6,695,999.0	C
Grape	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.09	6	90.0	A
Grape	nerolidol	4.22	7	249.0	A
Grape	norflurazon	39.3	2	20.0	A
Grape	oil of orange	3.2	36	422.42	A
Grape	oleic acid	206.29	182	4,638.61	A
Grape	oleic acid, methyl ester	2,547.12	103	1,861.36	A
Grape	organosilicone, poly oxyalkylene ether copolymer	4.0	3	80.0	A
Grape	oryzalin	387.8	15	178.58	A
Grape	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	3.09	6	90.0	A
Grape	oxyfluorfen	9,023.14	1,045	21,347.64	A
Grape	paraquat dichloride	1,696.76	87	1,667.82	A
Grape	pendimethalin	26,272.83	589	11,671.93	A
Grape	penthiopyrad	3.75	1	18.0	A
Grape	peroxyacetic acid	339.53	88	2,256.4	A
Grape	petroleum distillates	16.14	10	164.66	A
Grape	phosphine	55.19	N/A	10,994,167.0	C
Grape	phosphoric acid	1,945.62	488	13,746.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	piperonyl butoxide	7.87	N/A	6,695,999.0	C
Grape	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	10.55	11	433.0	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	101.49	71	3,557.14	A
Grape	poly-i-para-menthene	0.46	1	18.0	A
Grape	polyacrylamide polymer	21.71	69	1,816.24	A
Grape	polyacrylamide, polyethylene glycol mixture	18.16	4	285.32	A
Grape	polyacrylic polymer	10.43	29	599.21	A
Grape	polyalkene oxide modified heptamethyl trisiloxane	204.14	358	10,328.4	A
Grape	polybutenes	866.59	574	16,502.65	A
Grape	polyether modified polysiloxane	383.61	95	2,894.65	A
Grape	polyethoxylated castor oil	34.16	51	1,401.55	A
Grape	polyethylene glycol	3,568.45	807	19,911.34	A
Grape	polyethylene glycol diacetate	0.02	1	7.25	A
Grape	polyethylene glycol ditallate	0.38	10	164.66	A
Grape	polymerized pinene	89.41	35	379.16	A
Grape	polyoxin d, zinc salt	29.05	79	1,554.9	A
Grape	polyoxyethylene dioleate	0.08	3	80.0	A
Grape	polyoxyethylene mixed fatty acid ester	12.35	2	55.0	A
Grape	polyoxyethylene polyoxypropylene	1,548.93	519	19,649.74	A
Grape	polyoxyethylene sorbitan mixed fatty acid esters	5.74	1	20.0	A
Grape	polyoxyethylene sorbitan monooleate	57.85	51	792.02	A
Grape	polyoxyethylene sorbitan trioleate	30.98	24	327.52	A
Grape	polyoxyethylene soybean oil fatty acid ester	3,686.41	74	3,218.43	A
Grape	polypropylene glycol	4.97	18	734.0	A
Grape	polysorbate 65	70.49	82	876.9	A
Grape	potash soap	199.84	1	20.0	A
Grape	potassium bicarbonate	7,400.51	132	3,882.96	A
Grape	potassium hydroxide	57.62	51	2,092.33	A
Grape	potassium phosphite	853.82	20	501.0	A
Grape	potassium silicate	604.68	23	992.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	propargite	30.75	1	20.0	A
Grape	propiconazole	0.22	1	2.0	A
Grape	propionic acid	1,066.68	270	7,567.93	A
Grape	propylene glycol	2,521.86	1,329	37,467.27	A
Grape	pseudomonas chlororaphis subsp. aurantiaca strain afs009	412.13	15	329.7	A
Grape	pydiflumetofen	110.81	15	851.0	A
Grape	pyraclostrobin	731.92	220	6,817.22	A
Grape	pyraflufen-ethyl	35.29	404	8,426.87	A
Grape	pyrethrins	35.7	41	928.28	A
Grape	pyrethrins	3.93	N/A	6,695,999.0	C
Grape	pyridaben	6.18	1	12.0	A
Grape	pyrimethanil	361.03	30	1,024.6	A
Grape	pyriofenone	505.01	181	5,344.24	A
Grape	qst 713 strain of dried bacillus subtilis	284.03	86	3,567.06	A
Grape	quillaja	0.72	5	136.0	A
Grape	quinoxifen	2,419.78	796	25,184.59	A
Grape	reynoutria sachalinensis	882.93	169	5,485.16	A
Grape	rimsulfuron	559.7	828	15,574.43	A
Grape	s-abscisic acid	358.31	84	1,734.14	A
Grape	saflufenacil	1.93	2	116.0	A
Grape	sethoxydim	219.82	40	603.34	A
Grape	silicone defoamer	0.01	19	29.6	A
Grape	simazine	5,481.93	177	3,444.83	A
Grape	sodium diisooctylsulfosuccinate	0.99	6	115.0	A
Grape	sodium hydroxide	46.31	26	793.97	A
Grape	sodium polyacrylate	0.2	3	52.0	A
Grape	sodium xylene sulfonate	81.98	54	1,035.1	A
Grape	sorbitan trioleate	70.49	82	876.9	A
Grape	sorbitol	54.64	64	864.76	A
Grape	spinetoram	344.75	199	4,608.17	A
Grape	spinosad	57.44	28	585.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	spirodiclofen	300.16	20	1,035.0	A
Grape	spirotetramat	4,600.0	1,308	40,785.75	A
Grape	strychnine	2.74	15	658.09	A
Grape	styrene butadiene copolymer	924.63	572	14,317.79	A
Grape	sulfoxaflor	184.65	82	2,609.09	A
Grape	sulfur	274.4	1	28.0	?
Grape	sulfur	2,833,949.14	13,149	431,385.84	A
Grape	sulfur dioxide	39.8	N/A	1,680,000.0	C
Grape	sulfur dioxide	40.0	N/A	1,680,000.0	P
Grape	sulfur dioxide	20,518.92	N/A	237,729.4	T
Grape	sulfur dioxide	2,050.0	N/A	2,050,000.0	U
Grape	sulfuric acid	53.77	74	1,457.2	A
Grape	sulfuryl fluoride	124.75	N/A	80,000.0	C
Grape	swinglea glutinosa extract	29.87	1	11.0	A
Grape	tall oil	542.54	69	3,285.64	A
Grape	tall oil fatty acids	1,339.87	710	22,577.05	A
Grape	tebuconazole	6,675.31	1,105	36,735.83	A
Grape	tetraconazole	818.29	639	20,376.29	A
Grape	tetrapotassium pyrophosphate	0.08	19	29.6	A
Grape	thiamethoxam	57.05	24	1,033.89	A
Grape	thiophanate-methyl	2,421.63	84	3,178.42	A
Grape	triethanolamine	100.02	107	1,455.07	A
Grape	triethanolamine oleate	45.11	37	1,484.59	A
Grape	trifloxystrobin	1,748.97	572	17,110.67	A
Grape	triflumizole	516.13	64	2,156.8	A
Grape	trifluralin	3,022.74	20	321.34	A
Grape	urea dihydrogen sulfate	2,176.94	434	8,782.21	A
Grape	vegetable oil	27.95	1	19.67	A
Grape	vinyl polymer	0.25	4	18.57	A
Grape	xanthan gum	0.18	35	740.14	A
Grape	yucca schidigera	135.22	23	779.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	z,e-9,12-tetradecadien-1-yl acetate	4.76	24	609.0	A
Grape	zinc phosphide	6.8	2	147.0	A
Grape	ziram	1,868.1	49	1,094.96	A
Grape, wine	1,3-dichloropropene	227,167.91	22	696.63	A
Grape, wine	2,4-d, dimethylamine salt	1,335.12	18	920.45	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,589.0	65	5,812.54	A
Grape, wine	2-butoxyethanol	13.0	8	414.66	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	854.89	138	7,165.34	A
Grape, wine	abamectin	290.7	193	16,718.69	A
Grape, wine	acetamiprid	236.8	33	2,873.4	A
Grape, wine	acrylic acid	399.8	27	3,982.04	A
Grape, wine	alkyl (c8,c10) polyglucoside	724.8	132	11,945.01	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	7.07	40	2,216.24	A
Grape, wine	allyloxypolyethylene glycol acetate	20.04	10	746.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.95	29	747.4	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18,955.45	1,061	63,038.25	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.96	11	235.5	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,200.93	141	8,895.94	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	314.35	23	3,359.0	A
Grape, wine	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.87	1	10.0	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	38.95	13	497.01	A
Grape, wine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	13.1	11	257.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,822.26	243	19,231.72	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	686.75	38	1,886.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	761.86	96	9,619.55	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	11.47	3	92.6	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.1	2	4.0	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	32.49	8	414.66	A
Grape, wine	alpha-pinene beta-pinene copolymer	292.9	48	1,046.47	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	127.37	45	1,094.24	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,570.84	258	17,946.88	A
Grape, wine	aluminum phosphide	3.97	2	32.0	A
Grape, wine	ammonium nitrate	232.69	84	2,383.27	A
Grape, wine	ammonium propionate	17.41	9	189.33	A
Grape, wine	ammonium sulfate	3,987.65	178	7,637.21	A
Grape, wine	amyl acetate	0.27	4	59.0	A
Grape, wine	aromatic 200	292.89	25	710.69	A
Grape, wine	azadirachtin	1.52	2	27.0	A
Grape, wine	azoxystrobin	1,268.3	78	5,829.0	A
Grape, wine	bacillus amyloliquefaciens strain d747	334.8	1	76.0	A
Grape, wine	bacillus pumilus, strain qst 2808	26.29	5	438.0	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	414.49	8	645.0	A
Grape, wine	bentonite	4.5	1	20.0	A
Grape, wine	benzenesulfonic acid, c10-16-alkyl derivatives	8.33	4	147.0	A
Grape, wine	benzoic acid	12.24	28	683.62	A
Grape, wine	benzovindiflupyr	92.87	21	1,316.5	A
Grape, wine	beta-cyfluthrin	1.62	5	60.0	A
Grape, wine	bifenazate	220.97	3	442.4	A
Grape, wine	bifenthrin	18.81	3	92.0	A
Grape, wine	boric acid	41.6	4	65.0	A
Grape, wine	boscalid	2,749.7	110	11,522.98	A
Grape, wine	buprofezin	3,245.39	56	5,682.7	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	581.9	3	74.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	butyl alcohol	24.18	8	280.0	A
Grape, wine	calcium chloride	112.59	54	2,307.25	A
Grape, wine	capric acid	100.77	1	7.0	A
Grape, wine	caprylic acid	148.01	1	7.0	A
Grape, wine	carfentrazone-ethyl	89.03	104	3,959.42	A
Grape, wine	casein	0.34	1	20.0	A
Grape, wine	castor oil ethoxylate	142.52	12	1,394.0	A
Grape, wine	chlorantraniliprole	229.41	35	3,001.5	A
Grape, wine	chlorophacinone	0.01	1	640.0	A
Grape, wine	citric acid	413.33	136	4,287.95	A
Grape, wine	clethodim	18.55	4	145.9	A
Grape, wine	clofentezine	2.87	1	11.0	A
Grape, wine	clothianidin	35.96	12	413.0	A
Grape, wine	coconut diethanolamide	59.54	11	257.0	A
Grape, wine	copper hydroxide	28,509.91	466	42,228.5	A
Grape, wine	copper oxide (ous)	1,048.81	23	1,053.71	A
Grape, wine	copper oxychloride	5,356.21	132	10,732.02	A
Grape, wine	copper sulfate (basic)	799.76	16	634.0	A
Grape, wine	copper sulfate (pentahydrate)	231.42	4	431.5	A
Grape, wine	cottonseed oil	85.57	1	20.0	A
Grape, wine	cryolite	460.8	5	82.0	A
Grape, wine	cyflufenamid	271.69	121	11,589.88	A
Grape, wine	cyflumetofen	1,065.71	55	5,824.74	A
Grape, wine	cyfluthrin	64.28	21	1,256.5	A
Grape, wine	cyprodinil	543.38	74	4,957.55	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	3.02	6	95.46	A
Grape, wine	diethylene glycol	2,143.42	132	9,814.36	A
Grape, wine	difenoconazole	286.63	90	5,929.55	A
Grape, wine	dimethyl alkyl tertiary amines	13.34	28	683.62	A
Grape, wine	dimethylpolysiloxane	1,470.24	605	40,322.37	A
Grape, wine	diphacinone	0.02	7	216.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	diquat dibromide	43.38	1	46.5	A
Grape, wine	edta	0.98	5	50.4	A
Grape, wine	ethanolamine	9.96	7	239.6	A
Grape, wine	ethephon	2.48	1	10.0	A
Grape, wine	ethylene glycol	12.58	1	70.0	A
Grape, wine	etoxazole	1,126.39	76	8,678.37	A
Grape, wine	fatty acids derived from tallow	15.58	13	497.01	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,746.19	98	4,949.1	A
Grape, wine	fatty acids, mixed	407.93	134	8,124.13	A
Grape, wine	fenazaquin	405.03	3	575.0	A
Grape, wine	fenhexamid	995.5	25	1,991.0	A
Grape, wine	fenpyroximate	43.6	5	409.27	A
Grape, wine	flzasulfuron	16.25	17	460.33	A
Grape, wine	fluazifop-p-butyl	496.57	47	1,542.75	A
Grape, wine	fludioxonil	352.7	18	1,687.0	A
Grape, wine	flumioxazin	1,403.07	115	4,032.24	A
Grape, wine	fluopyram	2,473.77	305	26,443.39	A
Grape, wine	flupyradifurone	18.88	5	79.5	A
Grape, wine	flutianil	15.03	7	711.0	A
Grape, wine	flutriafol	956.95	128	11,783.06	A
Grape, wine	fluxapyroxad	86.84	11	1,019.8	A
Grape, wine	forchlorfenuron	0.03	1	20.0	A
Grape, wine	gibberellins	25.46	40	1,980.86	A
Grape, wine	glufosinate-ammonium	30,749.5	717	32,735.1	A
Grape, wine	glycerol	140.23	26	906.75	A
Grape, wine	glyphosate, isopropylamine salt	23,445.62	299	12,245.87	A
Grape, wine	glyphosate, potassium salt	26,396.49	287	11,011.41	A
Grape, wine	heptamethyltrisiloxane ethoxylated	2,196.58	178	19,332.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	597.72	68	2,758.12	A
Grape, wine	hexythiazox	695.24	30	3,759.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	humic acid	1.94	5	50.4	A
Grape, wine	hydrogen peroxide	5,268.83	53	3,994.0	A
Grape, wine	imidacloprid	11,182.59	305	27,119.16	A
Grape, wine	indaziflam	366.41	162	10,239.88	A
Grape, wine	isofetamid	70.69	9	448.0	A
Grape, wine	isopropyl alcohol	451.08	248	14,558.19	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	13.0	8	414.66	A
Grape, wine	kaolin	6,365.0	5	235.0	A
Grape, wine	kresoxim-methyl	1,556.44	158	11,652.99	A
Grape, wine	lactose	0.34	1	20.0	A
Grape, wine	lauric acid	11.91	11	257.0	A
Grape, wine	lauryl dimethylamine oxide	3.58	1	60.68	A
Grape, wine	lavandulyl senecioate	6.41	21	544.62	A
Grape, wine	lecithin	7,751.49	320	23,182.73	A
Grape, wine	lime-sulfur	26,460.45	78	3,724.0	A
Grape, wine	limonene	259.94	8	414.66	A
Grape, wine	low molecular weight paraffinic oil	347.58	30	1,002.82	A
Grape, wine	mefenoxam	389.6	7	777.76	A
Grape, wine	metaflumizone	0.7	11	769.0	A
Grape, wine	methoxyfenozide	5,097.37	282	25,816.53	A
Grape, wine	methyl silicone resins	248.4	85	10,957.71	A
Grape, wine	methylated fatty acids from canola oil	1,080.73	23	586.77	A
Grape, wine	methylated soybean oil	14,923.73	478	19,040.39	A
Grape, wine	metrafenone	1,977.47	83	7,212.12	A
Grape, wine	mineral oil	63,733.13	293	13,366.54	A
Grape, wine	modified phthalic glycerol alkyd resin	966.15	133	7,828.43	A
Grape, wine	myclobutanil	1,273.29	167	10,638.79	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	963.35	183	7,960.25	A
Grape, wine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.59	4	147.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oil of orange	6.5	8	414.66	A
Grape, wine	oleic acid	640.13	32	2,621.8	A
Grape, wine	oleic acid, methyl ester	4,916.67	62	5,257.36	A
Grape, wine	orthosulfamuron	42.52	7	185.66	A
Grape, wine	oryzalin	234.34	11	116.14	A
Grape, wine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	19.44	4	147.0	A
Grape, wine	oxyfluorfen	6,507.23	362	14,956.86	A
Grape, wine	paraquat dichloride	2,158.87	39	1,671.34	A
Grape, wine	pendimethalin	14,528.6	159	4,703.52	A
Grape, wine	peroxyacetic acid	842.71	53	3,994.0	A
Grape, wine	phosmet	26.6	1	19.0	A
Grape, wine	phosphoric acid	821.79	94	7,591.58	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	73.15	14	1,375.0	A
Grape, wine	polyacrylamide polymer	25.19	49	2,621.83	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	29.95	40	2,593.5	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	96.07	82	4,776.9	A
Grape, wine	polybutenes	551.36	98	4,949.1	A
Grape, wine	polyether modified polysiloxane	753.67	85	3,627.31	A
Grape, wine	polyethoxylated castor oil	32.61	45	1,236.31	A
Grape, wine	polyethylene glycol	1,709.25	179	10,405.31	A
Grape, wine	polyethylene glycol diacetate	1.82	10	746.0	A
Grape, wine	polymerized pinene	74.82	15	250.0	A
Grape, wine	polyoxin d, zinc salt	0.79	1	18.0	A
Grape, wine	polyoxyethylene polyoxypropylene	799.17	163	16,249.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	20.07	27	388.07	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	1,080.4	39	1,782.07	A
Grape, wine	polypropylene glycol	0.97	1	120.0	A
Grape, wine	polysorbate 65	55.15	17	493.64	A
Grape, wine	potassium bicarbonate	4,702.21	32	1,468.2	A
Grape, wine	potassium hydroxide	315.33	70	9,996.35	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	potassium phosphite	168.27	5	100.75	A
Grape, wine	potassium silicate	36.63	3	54.0	A
Grape, wine	propionic acid	3,532.83	156	15,842.88	A
Grape, wine	propylene glycol	126.12	61	1,728.96	A
Grape, wine	pydiflumetofen	53.04	3	480.0	A
Grape, wine	pyraclostrobin	1,483.51	121	12,542.78	A
Grape, wine	pyraflufen-ethyl	56.06	324	16,386.07	A
Grape, wine	pyrethrins	6.96	10	165.55	A
Grape, wine	pyrimethanil	264.15	9	704.5	A
Grape, wine	pyriofenone	111.25	21	1,231.54	A
Grape, wine	qst 713 strain of dried bacillus subtilis	165.7	27	1,608.0	A
Grape, wine	quinoxifen	2,143.21	224	21,606.54	A
Grape, wine	reynoutria sachalinensis	14.13	12	79.2	A
Grape, wine	rimsulfuron	569.18	261	12,505.53	A
Grape, wine	sethoxydim	1,053.88	57	2,860.54	A
Grape, wine	simazine	865.59	10	431.33	A
Grape, wine	sodium hydroxide	57.11	22	781.51	A
Grape, wine	sodium polyacrylate	0.42	5	130.33	A
Grape, wine	sodium xylene sulfonate	0.39	4	147.0	A
Grape, wine	sorbitan monooleate	5.31	1	60.68	A
Grape, wine	sorbitan trioleate	55.15	17	493.64	A
Grape, wine	sorbitol	3.43	5	50.4	A
Grape, wine	spinetoram	33.01	13	902.0	A
Grape, wine	spinosad	0.26	1	4.0	A
Grape, wine	spirodiclofen	6.33	1	20.0	A
Grape, wine	spirotetramat	4,070.96	353	34,757.48	A
Grape, wine	strychnine	5.81	12	623.1	A
Grape, wine	styrene butadiene copolymer	6.16	8	149.0	A
Grape, wine	sulfoxaflor	204.8	30	2,383.0	A
Grape, wine	sulfur	1,571,132.04	2,555	209,822.42	A
Grape, wine	sulfur dioxide	92.0	N/A	301.5	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sulfuric acid	17.41	17	447.76	A
Grape, wine	tall oil	213.46	32	1,854.43	A
Grape, wine	tall oil fatty acids	1,297.97	200	7,722.6	A
Grape, wine	tallow bis(2-hydroxyethyl)amine	0.66	1	60.68	A
Grape, wine	tebuconazole	2,190.71	255	22,520.73	A
Grape, wine	tetraconazole	589.13	157	14,523.59	A
Grape, wine	thiamethoxam	704.54	73	8,013.7	A
Grape, wine	thiophanate-methyl	1,326.01	22	1,288.2	A
Grape, wine	triethanolamine	7.73	25	510.83	A
Grape, wine	triethanolamine oleate	55.14	40	2,216.24	A
Grape, wine	trifloxystrobin	2,070.59	248	20,462.38	A
Grape, wine	triflumizole	103.26	10	484.2	A
Grape, wine	trifluralin	1,540.92	15	899.25	A
Grape, wine	urea	279.28	8	1,446.0	A
Grape, wine	urea dihydrogen sulfate	44.01	20	383.55	A
Grape, wine	vinyl polymer	19.33	31	1,263.17	A
Grape, wine	xanthan gum	0.01	4	112.0	A
Grape, wine	zeta-cypermethrin	0.39	2	34.0	A
Grape, wine	zinc sulfate	1.95	4	35.0	A
Grape, wine	ziram	18.24	3	29.0	A
Grapefruit	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.49	4	42.0	A
Grapefruit	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.49	4	42.0	A
Grapefruit	1,3-dichloropropene	2,205.32	1	6.7	A
Grapefruit	2,4-d, dimethylamine salt	8.72	1	22.0	A
Grapefruit	2,4-d, isopropyl ester	43.6	30	559.8	A
Grapefruit	abamectin	10.62	35	502.5	A
Grapefruit	acephate	9.7	1	20.0	A
Grapefruit	acetamiprid	24.37	4	102.0	A
Grapefruit	afidopyropen	1.37	1	30.0	A
Grapefruit	alkyl (c8,c10) polyglucoside	2.82	2	6.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.96	2	23.0	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	26.03	N/A	2,136.58	T
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	111.31	44	367.04	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.92	11	72.0	A
Grapefruit	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.75	3	78.0	A
Grapefruit	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.27	2	36.0	A
Grapefruit	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.33	12	80.3	A
Grapefruit	alpha-pinene beta-pinene copolymer	27.03	5	62.33	A
Grapefruit	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	73.6	15	288.0	A
Grapefruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	81.84	18	336.0	A
Grapefruit	ammonium nitrate	1.34	2	6.61	A
Grapefruit	ammonium sulfate	37.49	3	24.61	A
Grapefruit	aromatic 200	179.41	5	87.0	A
Grapefruit	azoxystrobin	17.94	6	94.0	A
Grapefruit	azoxystrobin	7.64	N/A	5,117.0	T
Grapefruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	9.38	6	22.08	A
Grapefruit	bentonite	403.05	21	294.1	A
Grapefruit	beta-cyfluthrin	5.63	15	147.0	A
Grapefruit	bifenthrin	4.25	1	8.5	A
Grapefruit	buprofezin	272.19	11	139.5	A
Grapefruit	calcium hydroxide	18,359.88	42	639.4	A
Grapefruit	carfentrazone-ethyl	0.86	2	38.0	A
Grapefruit	casein	30.23	21	294.1	A
Grapefruit	castor oil ethoxylate	0.27	1	3.25	A
Grapefruit	chlorantraniliprole	1.54	2	18.5	A
Grapefruit	cinnamaldehyde	2.93	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	citric acid	9.03	11	219.0	A
Grapefruit	clethodim	6.46	14	48.66	A
Grapefruit	copper	30.0	1	10.0	A
Grapefruit	copper hydroxide	233.57	7	102.3	A
Grapefruit	copper oxide (ous)	70.84	1	20.0	A
Grapefruit	copper sulfate (basic)	2,691.83	36	569.1	A
Grapefruit	cyantraniliprole	11.64	6	115.0	A
Grapefruit	cyflumetofen	5.02	4	33.0	A
Grapefruit	cyfluthrin	9.78	12	201.0	A
Grapefruit	difenoconazole	11.24	6	94.0	A
Grapefruit	diflubenzuron	44.42	16	261.1	A
Grapefruit	dimethylpolysiloxane	0.54	8	65.61	A
Grapefruit	edta	0.66	1	18.0	A
Grapefruit	fenpropathrin	6.36	2	17.5	A
Grapefruit	fenpyroximate	19.28	9	180.0	A
Grapefruit	fludioxonil	12.14	N/A	5,787.52	T
Grapefruit	flumioxazin	0.62	1	3.25	A
Grapefruit	fluopyram	1.75	1	18.0	A
Grapefruit	flupyradifurone	18.94	5	78.1	A
Grapefruit	formetanate hydrochloride	23.0	2	31.0	A
Grapefruit	gibberellins	1.32	N/A	4,704.0	T
Grapefruit	glufosinate-ammonium	370.11	62	607.38	A
Grapefruit	glyphosate, diammonium salt	88.16	5	32.6	A
Grapefruit	glyphosate, isopropylamine salt	388.05	34	447.1	A
Grapefruit	glyphosate, potassium salt	1,226.46	33	554.1	A
Grapefruit	heptamethyltrisiloxane ethoxylated	8.36	1	50.0	A
Grapefruit	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	25.33	11	85.59	A
Grapefruit	hexythiazox	1.74	1	11.1	A
Grapefruit	humic acid	1.3	1	18.0	A
Grapefruit	hydrogen peroxide	13.1	N/A	2,148.88	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	imazalil	122.83	N/A	17,875.13	T
Grapefruit	imidacloprid	166.77	24	358.0	A
Grapefruit	indaziflam	23.35	29	433.25	A
Grapefruit	isopropyl alcohol	0.87	3	33.0	A
Grapefruit	kaolin	3,586.25	6	81.5	A
Grapefruit	lactose	30.23	21	294.1	A
Grapefruit	lecithin	123.13	6	131.0	A
Grapefruit	malathion	378.15	6	146.0	A
Grapefruit	mesotrione	4.2	4	22.5	A
Grapefruit	metaldehyde	12.0	1	30.0	A
Grapefruit	methyl silicone resins	3.37	3	17.0	A
Grapefruit	methylated fatty acids from canola oil	70.96	14	107.45	A
Grapefruit	methylated soybean oil	492.56	32	464.59	A
Grapefruit	mineral oil	25,015.08	124	1,993.43	A
Grapefruit	modified phthalic glycerol alkyd resin	50.0	16	203.08	A
Grapefruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.88	23	402.33	A
Grapefruit	oleic acid	0.05	2	17.33	A
Grapefruit	oleic acid, methyl ester	94.6	2	36.0	A
Grapefruit	oxathiapiprolin	1.81	4	58.0	A
Grapefruit	oxyfluorfen	15.26	11	58.79	A
Grapefruit	paraquat dichloride	5.42	1	3.89	A
Grapefruit	pendimethalin	221.41	8	102.44	A
Grapefruit	peroxyacetic acid	8.62	N/A	2,148.88	T
Grapefruit	phosmet	14.7	1	7.0	A
Grapefruit	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.28	5	43.0	A
Grapefruit	polyacrylamide polymer	0.15	1	20.0	A
Grapefruit	polybutenes	2.85	2	31.0	A
Grapefruit	polyether modified polysiloxane	194.54	9	201.0	A
Grapefruit	polyethylene glycol	5.49	3	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	polymerized pinene	17.0	2	23.0	A
Grapefruit	polyoxyethylene polyoxypropylene	5.24	3	62.0	A
Grapefruit	polyoxyethylene soybean oil fatty acid ester	2.02	1	3.25	A
Grapefruit	polysorbate 65	43.21	15	293.0	A
Grapefruit	propylene glycol	30.74	15	255.0	A
Grapefruit	pyraflufen-ethyl	0.14	6	25.5	A
Grapefruit	pyriproxyfen	7.51	2	70.0	A
Grapefruit	reynoutria sachalinensis	8.24	2	36.0	A
Grapefruit	rimsulfuron	25.44	30	444.44	A
Grapefruit	saflufenacil	10.37	27	355.57	A
Grapefruit	sodium hypochlorite	1,286.23	N/A	15,726.25	T
Grapefruit	sodium lauryl ether sulfate	0.51	1	7.0	A
Grapefruit	sorbitan trioleate	43.21	15	293.0	A
Grapefruit	sorbitol	2.3	1	18.0	A
Grapefruit	spinetoram	34.05	27	364.08	A
Grapefruit	spinosad	1.88	2	22.1	A
Grapefruit	spirotetramat	73.34	32	485.5	A
Grapefruit	strychnine	0.11	1	7.0	A
Grapefruit	styrene butadiene copolymer	25.82	14	241.0	A
Grapefruit	sulfuric acid	0.49	1	14.0	A
Grapefruit	tall oil	4.24	10	37.25	A
Grapefruit	tall oil fatty acids	7.24	13	124.59	A
Grapefruit	thiabendazole	129.54	N/A	18,077.59	T
Grapefruit	thiamethoxam	12.53	11	155.8	A
Grapefruit	tolfenpyrad	25.44	3	92.0	A
Grapefruit	triethanolamine	4.27	10	52.0	A
Grapefruit	trifloxystrobin	1.75	1	18.0	A
Grapefruit	urea dihydrogen sulfate	2.76	10	201.0	A
Grapefruit	zeta-cypermethrin	0.3	3	12.0	A
Greenhouse fumigation	hydrogen peroxide	3.74	N/A	6.0	K

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Greenhouse fumigation	hydrogen peroxide	5.82	N/A	700.0	U
Greenhouse fumigation	peroxyacetic acid	0.86	N/A	6.0	K
Greenhouse fumigation	peroxyacetic acid	1.34	N/A	700.0	U
Household	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	0.01	N/A	6.0	U
Household	ethyl alcohol	3.67	N/A	6.0	U
Industrial hemp	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.08	1	15.0	A
Industrial hemp	azadirachtin	0.63	1	19.0	A
Industrial hemp	bacillus thuringiensis ssp kurstaki, strain evb 113 19	18.21	2	30.0	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	149.5	2	38.0	A
Industrial hemp	glyphosate, potassium salt	7.59	2	3.5	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.58	N/A	25.0	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	N/A	810,042.0	U
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	24.18	N/A	6.97	T
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.08	N/A	810,042.0	U
Industrial site	aminopyralid, triisopropanolamine salt	0.96	N/A	1.0	A
Industrial site	deltamethrin	0.01	N/A	10.0	A
Industrial site	dinotefuran	0.11	N/A	12,000.0	C
Industrial site	diphacinone	0.01	N/A	40.0	A
Industrial site	diquat dibromide	3.73	N/A	4.0	A
Industrial site	glufosinate-ammonium	5.87	N/A	10.0	A
Industrial site	glyphosate, isopropylamine salt	139.48	N/A	33.0	A
Industrial site	glyphosate, isopropylamine salt	63.92	N/A	6.97	T
Industrial site	glyphosate, isopropylamine salt	0.86	N/A	810,042.0	U
Industrial site	isopropyl alcohol	3.05	N/A	25.0	A
Industrial site	lecithin	48.36	N/A	6.97	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	lecithin	0.16	N/A	810,042.0	U
Industrial site	methylated soybean oil	24.18	N/A	6.97	T
Industrial site	methylated soybean oil	0.08	N/A	810,042.0	U
Industrial site	piperonyl butoxide	16.19	N/A	10.0	A
Industrial site	piperonyl butoxide	6.3	N/A	2,579.01	K
Industrial site	pyrethrins	3.24	N/A	10.0	A
Industrial site	pyrethrins	1.26	N/A	2,579.01	K
Industrial site	tall oil	0.8	N/A	25.0	A
Industrial site	triclopyr choline	0.45	N/A	810,042.0	U
Jujube	abamectin	0.01	1	0.5	A
Jujube	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	0.5	A
Jujube	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.16	1	0.5	A
Jujube	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.14	1	0.5	A
Jujube	ammonium sulfate	0.97	1	0.5	A
Jujube	azoxystrobin	0.09	1	0.5	A
Jujube	difenoconazole	0.06	1	0.5	A
Jujube	dimethylpolysiloxane	0.01	1	0.5	A
Jujube	fatty acids, mixed	0.01	1	0.5	A
Jujube	glyphosate, isopropylamine salt	1.0	1	0.5	A
Jujube	glyphosate, potassium salt	0.03	1	0.15	A
Jujube	lecithin	0.58	3	1.5	A
Jujube	methoxyfenozide	0.15	1	0.5	A
Jujube	methylated soybean oil	0.16	1	0.5	A
Jujube	oleic acid, methyl ester	0.66	1	0.5	A
Jujube	oxyfluorfen	0.75	1	0.5	A
Jujube	propionic acid	0.12	1	0.5	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.22	1	10.0	A
Kale	bacillus amyloliquefaciens strain d747	22.03	1	10.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7.5	1	9.0	A
Kale	bacillus thuringiensis, subsp. aizawai, strain abts-1857	8.1	1	9.0	A
Kale	benzoic acid	0.16	2	35.0	A
Kale	burkholderia sp strain a396 cells and fermentation media	259.66	3	30.0	A
Kale	calcium chloride	0.08	1	10.0	A
Kale	chlorthal-dimethyl	264.14	1	25.0	A
Kale	chromobacterium subtsugae strain praa4-1	10.8	2	20.0	A
Kale	citric acid	1.04	2	20.0	A
Kale	copper octanoate	6.2	1	9.0	A
Kale	dimethyl alkyl tertiary amines	0.17	2	35.0	A
Kale	fluopyram	1.11	1	10.0	A
Kale	hydrogen peroxide	37.35	2	20.0	A
Kale	isopropyl alcohol	0.25	1	10.0	A
Kale	low molecular weight paraffinic oil	0.2	1	25.0	A
Kale	methylated soybean oil	5.93	2	35.0	A
Kale	peroxyacetic acid	2.76	2	20.0	A
Kale	polyether modified polysiloxane	12.75	3	30.0	A
Kale	pyrethrins	1.18	3	30.0	A
Kale	tebuconazole	1.11	1	10.0	A
Kiwi fruit fuzzy	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.04	2	44.53	A
Kiwi fruit fuzzy	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.04	2	44.53	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72.81	33	326.98	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	36.0	37	472.48	A
Kiwi fruit fuzzy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.6	3	121.0	A
Kiwi fruit fuzzy	bacillus amyloliquefaciens strain d747	264.32	1	30.0	A
Kiwi fruit fuzzy	bacillus amyloliquefaciens strain mbi 600	6.6	2	60.0	A
Kiwi fruit fuzzy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,800.33	107	1,661.48	A
Kiwi fruit fuzzy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.8	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	capric acid	107.97	1	15.0	A
Kiwi fruit fuzzy	caprylic acid	158.58	1	15.0	A
Kiwi fruit fuzzy	carfentrazone-ethyl	0.02	1	0.6	A
Kiwi fruit fuzzy	cryolite	2,449.73	15	255.18	A
Kiwi fruit fuzzy	cyprodinil	7.99	2	17.03	A
Kiwi fruit fuzzy	dimethylpolysiloxane	96.54	67	1,206.24	A
Kiwi fruit fuzzy	e-11-tetradecen-1-yl acetate	0.04	3	77.1	A
Kiwi fruit fuzzy	esfenvalerate	4.54	2	91.0	A
Kiwi fruit fuzzy	forchlorfenuron	2.29	19	384.35	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	75.01	1	50.0	A
Kiwi fruit fuzzy	glyphosate, potassium salt	651.8	32	389.16	A
Kiwi fruit fuzzy	hydrogen cyanamide	2,255.4	11	128.76	A
Kiwi fruit fuzzy	lecithin	134.72	7	266.5	A
Kiwi fruit fuzzy	mefenoxam	127.7	28	363.28	A
Kiwi fruit fuzzy	methylated soybean oil	67.36	7	266.5	A
Kiwi fruit fuzzy	mineral oil	9,412.52	44	528.42	A
Kiwi fruit fuzzy	modified phthalic glycerol alkyd resin	241.61	57	787.5	A
Kiwi fruit fuzzy	napropamide	2.4	1	0.6	A
Kiwi fruit fuzzy	oryzalin	220.04	2	65.0	A
Kiwi fruit fuzzy	oxyfluorfen	146.1	20	202.63	A
Kiwi fruit fuzzy	paraquat dichloride	0.63	1	0.6	A
Kiwi fruit fuzzy	pendimethalin	62.91	4	33.32	A
Kiwi fruit fuzzy	polyether modified polysiloxane	3.99	1	15.0	A
Kiwi fruit fuzzy	polyoxin d, zinc salt	0.88	1	20.0	A
Kiwi fruit fuzzy	polyoxyethylene polyoxypropylene	265.62	48	823.95	A
Kiwi fruit fuzzy	pyraflufen-ethyl	0.68	17	127.03	A
Kiwi fruit fuzzy	qst 713 strain of dried bacillus subtilis	1.14	1	20.0	A
Kiwi fruit fuzzy	tall oil	91.23	33	326.98	A
Kiwi fruit fuzzy	triethanolamine	1.92	33	326.98	A
Kiwi fruit fuzzy	z-11-tetradecen-1-yl acetate	0.01	3	77.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.6	4	20.0	A
Kohlrabi	chlorthal-dimethyl	6.04	1	2.0	A
Kohlrabi	esfenvalerate	1.08	2	10.0	A
Kohlrabi	imidacloprid	1.0	6	21.0	A
Kohlrabi	lambda-cyhalothrin	0.05	1	2.0	A
Kohlrabi	malathion	5.27	3	6.0	A
Landscape maintenance	2,4-d	1.76	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	538.69	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	61.71	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	92.95	N/A	N/A	N/A
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	0.26	N/A	N/A	N/A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	1.5	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.09	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	620.21	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.09	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	432.05	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.57	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>
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.12	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.68	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	39.75	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	16.07	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	34.91	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	64.91	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	101.11	N/A	N/A	N/A
Landscape maintenance	ammonium propionate	4.15	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	221.06	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.04	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	34.02	N/A	N/A	N/A
Landscape maintenance	benefin	0.04	N/A	N/A	N/A
Landscape maintenance	bensulide	60.61	N/A	N/A	N/A
Landscape maintenance	benzoic acid	6.03	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.89	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	bifenthrin	13.41	N/A	N/A	N/A
Landscape maintenance	boric acid	10.1	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carbon	44.1	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	33.11	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.94	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	6.41	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	159.52	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	18.06	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	4.58	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	8.68	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.13	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	64.39	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	copper ethanolamine complexes, mixed	142.29	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	42.76	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	20.83	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	8.23	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	48.27	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.82	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	cypermethrin	3.67	N/A	N/A	N/A
Landscape maintenance	deltamethrin	2.09	N/A	N/A	N/A
Landscape maintenance	dicamba	41.7	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	2.04	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	6.27	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	5.72	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	107.82	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	6.59	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	7.87	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	dinotefuran	1.13	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.36	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	973.54	N/A	N/A	N/A
Landscape maintenance	dithiopyr	1,229.74	N/A	N/A	N/A
Landscape maintenance	diuron	106.27	N/A	N/A	N/A
Landscape maintenance	ethephon	203.73	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	1.65	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.93	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.06	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	14.44	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	122.55	N/A	N/A	N/A
Landscape maintenance	fipronil	0.01	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	0.36	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.03	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	5.15	N/A	N/A	N/A
Landscape maintenance	flumioxazin	65.91	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	flurecol-methyl	1.53	N/A	N/A	N/A
Landscape maintenance	fluridone	0.76	N/A	N/A	N/A
Landscape maintenance	flurprimidol	0.06	N/A	N/A	N/A
Landscape maintenance	flutolanil	11.53	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	2.98	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	5.89	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	34.2	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	2,047.06	N/A	N/A	N/A
Landscape maintenance	glycerol	31.04	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	11,163.67	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	116.82	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	2,405.03	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	4.46	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.9	N/A	N/A	N/A
Landscape maintenance	hexazinone	5.0	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	2.12	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	imazapic, ammonium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	21.62	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	36.0	N/A	N/A	N/A
Landscape maintenance	imidacloprid	441.19	N/A	N/A	N/A
Landscape maintenance	indaziflam	105.72	N/A	N/A	N/A
Landscape maintenance	indoxacarb	1.1	N/A	N/A	N/A
Landscape maintenance	iodosulfuron-methyl-sodium	0.23	N/A	N/A	N/A
Landscape maintenance	iprodione	9.99	N/A	N/A	N/A
Landscape maintenance	iron phosphate	15.6	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	29.01	N/A	N/A	N/A
Landscape maintenance	isoxaben	310.98	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	50.02	N/A	N/A	N/A
Landscape maintenance	lecithin	124.54	N/A	N/A	N/A
Landscape maintenance	limonene	1.52	N/A	N/A	N/A
Landscape maintenance	malathion	2.04	N/A	N/A	N/A
Landscape maintenance	mancozeb	92.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpp, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	7.22	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	95.47	N/A	N/A	N/A
Landscape maintenance	mesotrione	0.02	N/A	N/A	N/A
Landscape maintenance	metconazole	4.31	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.17	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	255.34	N/A	N/A	N/A
Landscape maintenance	mineral oil	468.86	N/A	N/A	N/A
Landscape maintenance	msma	47.21	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.2	N/A	N/A	N/A
Landscape maintenance	novaluron	0.52	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	255.3	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	0.12	N/A	N/A	N/A
Landscape maintenance	oryzalin	27.98	N/A	N/A	N/A
Landscape maintenance	oxadiazon	29.3	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	71.52	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	1.18	N/A	N/A	N/A
Landscape maintenance	pendimethalin	855.87	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.1	N/A	N/A	N/A
Landscape maintenance	permethrin	19.93	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	18.23	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	2.71	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	14.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.21	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.38	N/A	N/A	N/A
Landscape maintenance	polybutenes	0.14	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	159.09	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	63.82	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	2.81	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	33.57	N/A	N/A	N/A
Landscape maintenance	prodiamine	104.29	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	24.0	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	propiconazole	35.93	N/A	N/A	N/A
Landscape maintenance	propionic acid	87.91	N/A	N/A	N/A
Landscape maintenance	propylene glycol	27.45	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	8.97	N/A	N/A	N/A
Landscape maintenance	pyrethrins	1.32	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	4.07	N/A	N/A	N/A
Landscape maintenance	quinclorac	11.52	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	11.96	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	53.06	N/A	N/A	N/A
Landscape maintenance	s-methoprene	0.16	N/A	N/A	N/A
Landscape maintenance	saflufenacil	0.02	N/A	N/A	N/A
Landscape maintenance	simazine	90.0	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	0.47	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	84.78	N/A	N/A	N/A
Landscape maintenance	sodium polyacrylate	0.1	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	3.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sorbitan fatty acid esters	0.62	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	10.57	N/A	N/A	N/A
Landscape maintenance	strychnine	0.63	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	309.49	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	114.08	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	0.01	N/A	N/A	N/A
Landscape maintenance	sulfur	1.5	N/A	N/A	N/A
Landscape maintenance	tall oil	0.8	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	20.51	N/A	N/A	N/A
Landscape maintenance	tebuconazole	19.14	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	1.61	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	0.35	N/A	N/A	N/A
Landscape maintenance	topramezone	0.09	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	217.45	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	91.95	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	12.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifluralin	16.83	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	15.38	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	2.36	N/A	N/A	N/A
Lemon	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.35	11	427.67	A
Lemon	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.35	11	427.67	A
Lemon	1,3-dichloropropene	5,272.1	2	16.1	A
Lemon	2,4-d, dimethylamine salt	32.7	2	72.0	A
Lemon	2,4-d, isopropyl ester	130.29	111	2,674.13	A
Lemon	2,4-d, isopropyl ester	72.68	N/A	85,481.0	T
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	63.06	27	620.77	A
Lemon	abamectin	48.62	114	2,295.26	A
Lemon	acephate	15.28	4	21.0	A
Lemon	acetamiprid	37.37	15	188.83	A
Lemon	afidopyropen	2.19	3	48.0	A
Lemon	alkyl (c8,c10) polyglucoside	142.86	35	719.44	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.67	9	128.63	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	222.34	N/A	11,723.72	T
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	611.16	131	2,430.73	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	71.93	21	386.68	A
Lemon	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	62.09	13	292.1	A
Lemon	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.46	1	15.0	A
Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	52.79	9	178.16	A
Lemon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.33	3	58.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	226.33	77	2,133.04	A
Lemon	alpha-pinene beta-pinene copolymer	371.26	24	695.43	A
Lemon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	204.19	56	1,380.95	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	277.37	75	1,486.4	A
Lemon	ammonium nitrate	67.59	30	652.28	A
Lemon	ammonium propionate	20.7	3	108.34	A
Lemon	ammonium sulfate	485.94	64	1,149.98	A
Lemon	aromatic 200	500.7	29	784.5	A
Lemon	azadirachtin	0.08	1	11.5	A
Lemon	azoxystrobin	55.78	10	300.92	A
Lemon	azoxystrobin	207.72	N/A	119,546.0	T
Lemon	bentonite	1,101.38	45	708.24	A
Lemon	beta-cyfluthrin	45.07	68	1,247.39	A
Lemon	bifenthrin	136.61	15	296.97	A
Lemon	buprofezin	1,761.89	27	881.92	A
Lemon	calcium hydroxide	49,324.49	172	3,510.42	A
Lemon	carbaryl	0.02	2	387.0	S
Lemon	carfentrazone-ethyl	5.0	7	215.77	A
Lemon	casein	81.12	45	708.24	A
Lemon	chlorantraniliprole	25.12	12	279.45	A
Lemon	chlorophacinone	<0.01	1	20.0	A
Lemon	citric acid	238.25	44	1,210.95	A
Lemon	clethodim	1.09	1	9.0	A
Lemon	coconut diethanolamide	2.07	1	15.0	A
Lemon	copper hydroxide	3,499.86	64	1,128.4	A
Lemon	copper oxide (ous)	648.35	12	182.83	A
Lemon	copper sulfate (basic)	11,024.94	98	2,324.19	A
Lemon	copper sulfate (pentahydrate)	43.11	2	76.63	A
Lemon	cyantraniliprole	92.41	39	849.53	A
Lemon	cyflumetofen	62.79	16	345.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	cyfluthrin	25.29	21	533.5	A
Lemon	diethylene glycol	189.37	12	370.77	A
Lemon	difenoconazole	26.23	7	239.92	A
Lemon	diflubenzuron	48.81	14	225.6	A
Lemon	dimethoate	1.6	2	23.5	A
Lemon	dimethyl silicone fluid emulsion	0.49	4	70.0	A
Lemon	dimethylpolysiloxane	151.9	147	3,490.33	A
Lemon	diuron	64.05	3	34.0	A
Lemon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	134.33	20	510.1	A
Lemon	fatty acids, mixed	31.95	14	280.24	A
Lemon	fenpropathrin	105.5	20	298.13	A
Lemon	fenpyroximate	54.58	13	332.22	A
Lemon	fludioxonil	214.6	N/A	109,385.34	T
Lemon	flumioxazin	11.49	4	46.36	A
Lemon	fluopyram	19.86	11	224.72	A
Lemon	flupyradifurone	40.72	12	248.15	A
Lemon	fluxapyroxad	4.06	1	34.0	A
Lemon	formetanate hydrochloride	207.94	9	232.5	A
Lemon	fosetyl-al	73.72	1	18.43	A
Lemon	gibberellins	170.2	109	2,595.39	A
Lemon	gibberellins	13.95	N/A	106,993.0	T
Lemon	glufosinate-ammonium	1,405.8	85	1,340.48	A
Lemon	glycerol	2.51	2	20.0	A
Lemon	glyphosate, diammonium salt	510.78	22	238.32	A
Lemon	glyphosate, isopropylamine salt	1,658.55	64	790.24	A
Lemon	glyphosate, potassium salt	5,541.05	127	2,864.12	A
Lemon	heptamethyltrisiloxane ethoxylated	4.58	1	40.0	A
Lemon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	137.12	35	692.64	A
Lemon	hexythiazox	25.73	5	140.99	A
Lemon	hydrogen peroxide	60.97	N/A	13,364.59	T



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	imazalil	334.01	N/A	106,455.36	T
Lemon	imidacloprid	498.97	50	1,084.36	A
Lemon	imidacloprid	<0.01	2	387.0	S
Lemon	indaziflam	96.89	74	1,698.76	A
Lemon	isopropyl alcohol	5.59	28	273.9	A
Lemon	kaolin	1,142.38	7	53.0	A
Lemon	lactose	82.21	45	708.24	A
Lemon	lauric acid	0.41	1	15.0	A
Lemon	lecithin	411.68	52	1,042.8	A
Lemon	mefenoxam	193.15	17	424.5	A
Lemon	mesotrione	4.2	1	22.5	A
Lemon	metaflumizone	0.05	2	51.0	A
Lemon	metaldehyde	97.8	16	266.02	A
Lemon	methyl silicone resins	204.39	15	663.66	A
Lemon	methylated fatty acids from canola oil	29.85	5	32.75	A
Lemon	methylated soybean oil	2,581.25	134	2,972.98	A
Lemon	mineral oil	52,639.91	261	5,487.74	A
Lemon	modified phthalic glycerol alkyd resin	240.09	19	305.63	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	158.82	101	2,514.35	A
Lemon	oleic acid	39.56	27	907.9	A
Lemon	oleic acid, methyl ester	94.86	3	58.0	A
Lemon	organosilicone, poly oxyalkylene ether copolymer	295.15	13	292.1	A
Lemon	oryzalin	202.79	3	83.66	A
Lemon	oxathiapiprolin	3.14	3	81.65	A
Lemon	oxyfluorfen	31.35	8	55.97	A
Lemon	paraquat dichloride	15.62	2	24.0	A
Lemon	pendimethalin	2,191.64	38	612.21	A
Lemon	peroxyacetic acid	16.63	N/A	13,364.59	T
Lemon	petroleum oil, unclassified	135.75	3	40.1	A
Lemon	phosphoric acid	18.28	6	90.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	39.26	11	586.5	A
Lemon	polyacrylamide polymer	0.52	5	65.0	A
Lemon	polyacrylic polymer	1.58	4	70.86	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	28.91	15	515.0	A
Lemon	polyalkyleneoxide modified polydimethyl-siloxane	85.66	15	543.14	A
Lemon	polybutenes	47.38	28	699.1	A
Lemon	polyether modified polysiloxane	466.15	37	1,073.46	A
Lemon	polyethylene glycol	35.28	28	273.9	A
Lemon	polymerized pinene	33.72	3	62.0	A
Lemon	polyoxyethylene polyoxypropylene	9.05	4	58.5	A
Lemon	polyoxyethylene sorbitol, mixed ether ester	7.56	1	10.0	A
Lemon	polypropylene glycol	0.07	1	28.0	A
Lemon	polysorbate 65	55.78	16	433.43	A
Lemon	potassium hydroxide	1.06	5	67.16	A
Lemon	potassium phosphite	814.92	11	410.3	A
Lemon	propiconazole	39.66	N/A	39,428.0	T
Lemon	propionic acid	18.64	6	107.16	A
Lemon	propylene glycol	96.18	31	682.67	A
Lemon	pyraclostrobin	82.29	11	350.79	A
Lemon	pyraflufen-ethyl	0.08	2	23.0	A
Lemon	pyrethrins	0.32	4	13.0	A
Lemon	pyriproxyfen	67.97	38	634.09	A
Lemon	rimsulfuron	104.81	87	2,099.08	A
Lemon	saflufenacil	56.14	94	1,383.22	A
Lemon	sethoxydim	7.12	3	20.33	A
Lemon	simazine	65.96	3	34.0	A
Lemon	sodium hydroxide	1.38	2	20.0	A
Lemon	sodium hypochlorite	8,541.12	N/A	108,197.0	T
Lemon	sodium polyacrylate	0.52	3	108.34	A
Lemon	sorbitan trioleate	55.78	16	433.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	spinetoram	119.47	51	1,349.41	A
Lemon	spinosad	3.18	5	51.5	A
Lemon	spirodiclofen	81.6	16	258.59	A
Lemon	spirotetramat	367.38	100	2,413.25	A
Lemon	strychnine	3.6	4	240.0	A
Lemon	styrene butadiene copolymer	83.54	30	667.67	A
Lemon	tall oil fatty acids	33.13	51	906.34	A
Lemon	thiabendazole	482.42	N/A	123,832.48	T
Lemon	thiamethoxam	120.74	59	1,408.32	A
Lemon	tolfenpyrad	75.12	6	267.5	A
Lemon	trifloxystrobin	19.86	11	224.72	A
Lemon	urea dihydrogen sulfate	6.97	27	596.45	A
Lemon	zeta-cypermethrin	1.29	3	57.0	A
Lettuce, head	abamectin	103.05	351	8,914.1	A
Lettuce, head	acephate	2,491.8	98	2,610.74	A
Lettuce, head	acetamiprid	685.59	444	12,300.81	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	622.0	182	5,155.32	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	45.46	4	352.0	A
Lettuce, head	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.18	13	371.8	A
Lettuce, head	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	42.23	2	200.9	A
Lettuce, head	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.03	2	76.0	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	84.54	32	1,581.25	A
Lettuce, head	ametoctradin	16.5	3	60.6	A
Lettuce, head	ammonium sulfate	118.7	41	1,366.45	A
Lettuce, head	azadirachtin	2.85	3	200.3	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	60.0	3	90.0	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	44.92	6	38.4	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	38.45	7	41.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	benefin	2,899.74	25	2,424.2	A
Lettuce, head	bensulide	1,231.42	13	287.05	A
Lettuce, head	beta-cyfluthrin	5.12	2	189.9	A
Lettuce, head	bifenthrin	3.96	2	48.9	A
Lettuce, head	boscalid	761.0	68	1,845.7	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	325.18	10	57.6	A
Lettuce, head	carfentrazone-ethyl	0.23	32	619.36	A
Lettuce, head	chlorantraniliprole	374.43	262	6,042.85	A
Lettuce, head	chromobacterium subtsugae strain praa4-1	18.52	2	33.2	A
Lettuce, head	citric acid	48.83	39	1,418.85	A
Lettuce, head	clethodim	51.05	9	398.6	A
Lettuce, head	cyantraniliprole	56.33	10	732.3	A
Lettuce, head	cyfluthrin	41.99	22	827.3	A
Lettuce, head	diethylene glycol	12.07	9	382.0	A
Lettuce, head	dimethomorph	12.39	3	60.6	A
Lettuce, head	dimethylpolysiloxane	277.97	21	740.43	A
Lettuce, head	dinotefuran	2.8	2	23.5	A
Lettuce, head	diphacinone	0.01	1	152.0	A
Lettuce, head	edta	1.94	1	152.0	A
Lettuce, head	emamectin benzoate	79.94	308	6,822.59	A
Lettuce, head	esfenvalerate	98.77	95	2,694.7	A
Lettuce, head	ethylene glycol	597.11	117	2,529.77	A
Lettuce, head	fatty acids, mixed	25.52	21	1,165.0	A
Lettuce, head	fenamidone	515.86	89	2,693.98	A
Lettuce, head	flupyradifurone	105.37	32	727.4	A
Lettuce, head	fluxapyroxad	138.69	58	1,401.6	A
Lettuce, head	glycerol	121.9	10	182.43	A
Lettuce, head	glyphosate, potassium salt	5,039.74	47	1,673.95	A
Lettuce, head	humic acid	3.85	1	152.0	A
Lettuce, head	hydrogen peroxide	1,007.33	1,141	28,837.34	A
Lettuce, head	imidacloprid	1,562.14	194	4,843.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	isopropyl alcohol	108.57	117	2,529.77	A
Lettuce, head	lambda-cyhalothrin	555.19	959	24,425.14	A
Lettuce, head	lecithin	304.31	39	2,359.15	A
Lettuce, head	mancozeb	10,342.02	373	10,861.86	A
Lettuce, head	mandipropamid	614.84	153	5,024.31	A
Lettuce, head	methomyl	6,285.91	544	13,133.57	A
Lettuce, head	methoxyfenozide	20.22	4	126.0	A
Lettuce, head	methylated soybean oil	84.06	25	1,375.25	A
Lettuce, head	mineral oil	180.1	116	2,518.6	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.76	2	176.0	A
Lettuce, head	oleic acid, methyl ester	197.08	2	200.9	A
Lettuce, head	paecilomyces fumosoroseus apopka strain 97	6.0	1	30.0	A
Lettuce, head	paraquat dichloride	33.1	1	24.0	A
Lettuce, head	penthiopyrad	236.51	79	1,648.07	A
Lettuce, head	permethrin	430.47	79	2,356.35	A
Lettuce, head	peroxyacetic acid	186.46	1,140	28,815.84	A
Lettuce, head	phosphoric acid	45.98	42	1,378.02	A
Lettuce, head	polyacrylamide polymer	0.19	1	24.0	A
Lettuce, head	polyacrylamide, polyethylene glycol mixture	2.35	29	989.55	A
Lettuce, head	polyether modified polysiloxane	34.5	13	684.4	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	736.28	115	2,494.6	A
Lettuce, head	potassium n-methyldithiocarbamate	74,448.3	13	349.93	A
Lettuce, head	propamocarb hydrochloride	4,629.14	200	5,621.56	A
Lettuce, head	propionic acid	93.97	12	783.0	A
Lettuce, head	propyzamide	3,727.63	189	3,955.75	A
Lettuce, head	pyraclostrobin	174.89	64	1,593.6	A
Lettuce, head	pyraflufen-ethyl	0.42	4	144.1	A
Lettuce, head	pyrethrins	2.55	7	162.8	A
Lettuce, head	qst 713 strain of dried bacillus subtilis	2.56	1	30.0	A
Lettuce, head	reynoutria sachalinensis	6.5	2	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	sorbitol	6.8	1	152.0	A
Lettuce, head	spinetoram	511.89	433	11,466.43	A
Lettuce, head	spinosad	47.11	23	526.5	A
Lettuce, head	spiromesifen	64.55	7	523.9	A
Lettuce, head	spirotetramat	207.95	131	2,958.0	A
Lettuce, head	tall oil fatty acids	1.7	1	24.0	A
Lettuce, head	thiamethoxam	60.57	42	1,151.8	A
Lettuce, head	triethanolamine	12.39	1	152.0	A
Lettuce, head	vinyl polymer	21.59	117	2,529.77	A
Lettuce, head	zeta-cypermethrin	96.91	162	4,537.8	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	4.62	9	152.0	A
Lettuce, leaf	abamectin	37.83	172	3,327.55	A
Lettuce, leaf	acetamiprid	247.37	209	4,614.66	A
Lettuce, leaf	acibenzolar-s-methyl	<0.01	4	0.04	A
Lettuce, leaf	acrylic acid	1.55	1	24.0	A
Lettuce, leaf	afidopyropen	0.55	3	45.0	A
Lettuce, leaf	alkyl (c8,c10) polyglucoside	3.05	29	283.0	A
Lettuce, leaf	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.19	4	93.5	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	284.55	135	2,404.49	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.8	1	24.0	A
Lettuce, leaf	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.4	6	95.4	A
Lettuce, leaf	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.5	1	20.7	A
Lettuce, leaf	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.32	13	135.84	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	31.01	36	382.0	A
Lettuce, leaf	ametocradin	0.01	4	0.04	A
Lettuce, leaf	ammonium sulfate	42.47	17	483.97	A
Lettuce, leaf	azoxystrobin	45.74	3	215.0	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	0.31	2	0.06	A
Lettuce, leaf	bacillus amyloliquefaciens strain f727	1,193.98	16	314.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	268.38	28	418.1	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	379.43	23	368.0	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	497.94	39	565.79	A
Lettuce, leaf	benefin	880.82	6	734.02	A
Lettuce, leaf	bensulide	13.88	2	3.5	A
Lettuce, leaf	beta-cyfluthrin	2.92	7	118.1	A
Lettuce, leaf	boscalid	72.33	18	191.98	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	2,809.78	41	570.79	A
Lettuce, leaf	capric acid	318.7	13	135.84	A
Lettuce, leaf	caprylic acid	468.09	13	135.84	A
Lettuce, leaf	carfentrazone-ethyl	1.26	34	592.39	A
Lettuce, leaf	chlorantraniliprole	144.07	111	2,313.97	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	38.35	3	46.4	A
Lettuce, leaf	citric acid	13.99	16	463.27	A
Lettuce, leaf	copper octanoate	102.36	13	160.75	A
Lettuce, leaf	cyantraniliprole	10.58	7	70.5	A
Lettuce, leaf	cyfluthrin	18.44	10	361.5	A
Lettuce, leaf	cyprodinil	36.1	7	114.2	A
Lettuce, leaf	dicloran	154.16	9	246.75	A
Lettuce, leaf	dimethomorph	0.01	4	0.04	A
Lettuce, leaf	dimethylpolysiloxane	348.94	14	255.38	A
Lettuce, leaf	dinotefuran	7.7	6	72.48	A
Lettuce, leaf	diphacinone	<0.01	1	147.9	A
Lettuce, leaf	emamectin benzoate	36.46	161	3,224.81	A
Lettuce, leaf	ethylene glycol	365.75	74	1,360.82	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.18	5	58.5	A
Lettuce, leaf	fatty acids, mixed	1.06	12	203.9	A
Lettuce, leaf	fenamidone	105.67	23	560.34	A
Lettuce, leaf	flonicamid	22.07	16	263.6	A
Lettuce, leaf	fludioxonil	24.07	9	114.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	fluopicolide	<0.01	4	0.04	A
Lettuce, leaf	flupyradifurone	120.96	38	835.36	A
Lettuce, leaf	fluxapyroxad	92.64	37	789.82	A
Lettuce, leaf	glycerol	155.79	20	310.87	A
Lettuce, leaf	glyphosate, potassium salt	1,762.21	21	591.37	A
Lettuce, leaf	hydrogen peroxide	495.89	618	13,820.62	A
Lettuce, leaf	imidacloprid	578.81	80	1,860.48	A
Lettuce, leaf	indoxacarb	16.67	15	148.0	A
Lettuce, leaf	iprodione	15.97	1	16.0	A
Lettuce, leaf	isopropyl alcohol	66.5	74	1,360.82	A
Lettuce, leaf	lambda-cyhalothrin	233.13	489	11,306.27	A
Lettuce, leaf	lecithin	91.28	49	606.6	A
Lettuce, leaf	mancozeb	3,604.8	144	3,940.64	A
Lettuce, leaf	mandipropamid	333.37	102	2,673.77	A
Lettuce, leaf	methomyl	2,988.35	273	6,364.18	A
Lettuce, leaf	methoxyfenozide	4.74	4	38.5	A
Lettuce, leaf	methylated soybean oil	31.01	36	382.0	A
Lettuce, leaf	mineral oil	183.6	81	1,514.72	A
Lettuce, leaf	myclobutanil	4.0	2	40.0	A
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.25	5	58.5	A
Lettuce, leaf	oleic acid	2.25	5	58.5	A
Lettuce, leaf	oleic acid, methyl ester	21.02	1	20.7	A
Lettuce, leaf	oxathiapiprolin	0.5	2	40.0	A
Lettuce, leaf	penthiopyrad	148.02	61	1,097.66	A
Lettuce, leaf	permethrin	176.49	48	1,044.0	A
Lettuce, leaf	peroxyacetic acid	91.83	618	13,820.62	A
Lettuce, leaf	phosphoric acid	91.99	47	779.77	A
Lettuce, leaf	polyacrylamide, polyethylene glycol mixture	1.23	15	408.87	A
Lettuce, leaf	polybutenes	1.5	5	58.5	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	477.07	74	1,360.82	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	potassium n-methyldithiocarbamate	66,204.88	13	231.38	A
Lettuce, leaf	propamocarb hydrochloride	1,768.07	85	2,204.15	A
Lettuce, leaf	propionic acid	24.76	12	203.9	A
Lettuce, leaf	propyzamide	1,467.84	81	1,409.78	A
Lettuce, leaf	pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.17	4	0.12	A
Lettuce, leaf	pydiflumetofen	<0.01	2	0.02	A
Lettuce, leaf	pyraclostrobin	140.52	47	1,033.25	A
Lettuce, leaf	pyraflufen-ethyl	0.37	5	128.1	A
Lettuce, leaf	pyrethrins	19.63	58	913.5	A
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	14.54	16	184.34	A
Lettuce, leaf	reynoutria sachalinensis	9.75	5	89.4	A
Lettuce, leaf	sorbitol	1.26	7	79.49	A
Lettuce, leaf	spinetoram	218.49	241	4,980.8	A
Lettuce, leaf	spinosad	73.81	66	1,048.6	A
Lettuce, leaf	spirotetramat	130.42	92	1,765.37	A
Lettuce, leaf	thiamethoxam	49.31	30	938.2	A
Lettuce, leaf	triethanolamine oleate	1.47	4	93.5	A
Lettuce, leaf	vinyl polymer	13.22	74	1,360.82	A
Lettuce, leaf	xanthan gum	1.26	7	79.49	A
Lettuce, leaf	zeta-cypermethrin	24.7	89	1,279.25	A
Lettuce, leaf	zinc sulfate	0.12	1	9.5	A
Lime	2,4-d, isopropyl ester	0.16	1	2.5	A
Lime	abamectin	<0.01	3	5.75	A
Lime	acephate	2.18	3	3.0	A
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.15	2	4.0	A
Lime	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.17	1	2.0	A
Lime	bentonite	6.0	2	4.0	A
Lime	calcium hydroxide	63.0	2	4.0	A
Lime	carbaryl	0.02	2	387.0	S
Lime	casein	0.45	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lime	copper hydroxide	10.77	2	4.0	A
Lime	dimethylpolysiloxane	<0.01	2	4.0	A
Lime	gibberellins	0.14	1	2.0	A
Lime	glyphosate, isopropylamine salt	4.01	1	2.0	A
Lime	glyphosate, potassium salt	6.4	5	7.75	A
Lime	imidacloprid	1.01	1	2.0	A
Lime	imidacloprid	<0.01	2	387.0	S
Lime	isopropyl alcohol	0.1	2	4.0	A
Lime	lactose	0.45	2	4.0	A
Lime	mineral oil	577.35	9	14.5	A
Lime	polyethylene glycol	0.63	2	4.0	A
Lime	pyriproxyfen	0.62	3	5.75	A
Lime	spinetoram	0.19	1	2.0	A
Lime	spirotetramat	0.31	1	2.0	A
Lime	zeta-cypermethrin	0.1	1	2.0	A
Melon	1,3-dichloropropene	15,461.86	4	349.0	A
Melon	abamectin	96.72	102	8,133.72	A
Melon	acetamiprid	474.3	54	5,037.42	A
Melon	afidopyropen	100.77	28	2,857.55	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	20.0	4	245.0	A
Melon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.35	3	268.0	A
Melon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	161.7	22	2,010.0	A
Melon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	32.94	47	3,090.0	A
Melon	ammonium propionate	27.59	4	245.0	A
Melon	ammonium sulfate	188.33	10	639.0	A
Melon	azoxystrobin	70.09	9	739.48	A
Melon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,164.51	28	1,484.0	A
Melon	benzenesulfonic acid, c10-16-alkyl derivatives	7.46	18	1,031.5	A
Melon	bifenthrin	661.96	106	7,591.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	boscalid	38.79	4	209.0	A
Melon	buprofezin	446.06	10	1,153.55	A
Melon	burkholderia sp strain a396 cells and fermentation media	2,531.7	14	746.0	A
Melon	carbaryl	662.0	20	1,324.0	A
Melon	chlorantraniliprole	157.47	32	3,107.98	A
Melon	citric acid	35.9	31	1,938.5	A
Melon	clarified hydrophobic extract of neem oil	71.64	1	150.0	A
Melon	coconut diethanolamide	6.48	47	3,090.0	A
Melon	cyantraniliprole	135.87	16	1,547.72	A
Melon	cyflufenamid	11.66	10	505.84	A
Melon	cyfluthrin	76.24	15	1,693.17	A
Melon	difenoconazole	12.74	2	130.0	A
Melon	dimethoate	<0.01	2	0.02	A
Melon	dinotefuran	170.53	13	1,243.3	A
Melon	dodecylbenzene sulfonic acid	28.1	47	3,090.0	A
Melon	edta, tetrasodium salt	1.73	47	3,090.0	A
Melon	esfenvalerate	14.43	3	305.28	A
Melon	ethanolamine	1.35	18	1,031.5	A
Melon	fluopyram	20.63	12	823.48	A
Melon	glyphosate, isopropylamine salt	3,742.64	11	751.0	A
Melon	glyphosate, potassium salt	999.68	3	261.0	A
Melon	imidacloprid	287.87	10	856.48	A
Melon	isopropyl alcohol	11.09	65	4,121.5	A
Melon	kaolin	57,014.25	46	2,471.0	A
Melon	lambda-cyhalothrin	52.62	21	2,309.98	A
Melon	lecithin	293.27	19	1,775.0	A
Melon	mefenoxam	62.65	20	1,248.0	A
Melon	metam-sodium	8,508.95	2	33.5	A
Melon	methoxyfenozide	670.73	54	3,800.0	A
Melon	methylated soybean oil	723.04	31	2,669.0	A
Melon	mineral oil	2,368.13	69	7,298.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.55	3	268.0	A
Melon	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.53	18	1,031.5	A
Melon	oxamyl	63.09	1	30.0	A
Melon	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	17.41	18	1,031.5	A
Melon	penthiopyrad	320.64	13	1,540.07	A
Melon	permethrin	150.38	9	713.61	A
Melon	phosphoric acid	53.31	71	4,515.5	A
Melon	polyacrylamide polymer	1.79	2	156.0	A
Melon	polyacrylic polymer	3.7	4	269.0	A
Melon	polyether modified polysiloxane	81.75	14	922.0	A
Melon	potassium n-methyldithiocarbamate	88,963.58	32	291.45	A
Melon	potassium phosphite	104.33	4	60.0	A
Melon	propylene glycol	0.35	18	1,031.5	A
Melon	pymetrozine	1.72	1	20.0	A
Melon	pyraclostrobin	19.7	4	209.0	A
Melon	pyrethrins	5.38	4	340.0	A
Melon	pyriproxyfen	30.88	4	459.32	A
Melon	qst 713 strain of dried bacillus subtilis	78.57	18	1,247.0	A
Melon	quinoxifen	103.7	10	1,195.0	A
Melon	silicone defoamer	0.73	47	3,090.0	A
Melon	sodium polyacrylate	0.69	4	245.0	A
Melon	sodium tripolyphosphate	4.63	2	125.0	A
Melon	sodium xylene sulfonate	8.99	65	4,121.5	A
Melon	spinetoram	23.76	4	505.0	A
Melon	spinosad	17.68	14	703.0	A
Melon	spiromesifen	9.74	1	74.13	A
Melon	sulfur	9,966.6	7	588.0	A
Melon	tall oil fatty acids	16.47	21	1,266.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	tetrapotassium pyrophosphate	4.32	47	3,090.0	A
Melon	thiamethoxam	171.78	27	2,201.15	A
Melon	thiophanate-methyl	391.24	16	1,114.0	A
Melon	triethanolamine	11.02	47	3,090.0	A
Melon	trifluralin	55.5	3	134.0	A
Melon	urea dihydrogen sulfate	1.41	3	268.0	A
Melon	vinyl polymer	1.18	7	482.0	A
Mustard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.32	1	4.0	A
Mustard	dimethoate	0.06	1	0.2	A
Mustard	esfenvalerate	0.13	1	4.0	A
Mustard	glyphosate, potassium salt	2.07	3	0.6	A
Mustard cabbage (pak choi)	azadirachtin	1.69	3	60.0	A
Mustard cabbage (pak choi)	pyrethrins	1.61	3	60.0	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	4.66	N/A	12.0	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	0.55	N/A	45,000.0	S
N-grnhs flower	2,4-dp-p, isooctyl ester	2.68	N/A	12.0	A
N-grnhs flower	2,4-dp-p, isooctyl ester	0.31	N/A	45,000.0	S
N-grnhs flower	acibenzolar-s-methyl	0.39	N/A	692,000.0	S
N-grnhs flower	azoxystrobin	10.22	N/A	419,000.0	S
N-grnhs flower	carfentrazone-ethyl	0.24	N/A	12.0	A
N-grnhs flower	carfentrazone-ethyl	0.03	N/A	45,000.0	S
N-grnhs flower	chlorothalonil	85.48	N/A	418,000.0	S
N-grnhs flower	clopyralid, monoethanolamine salt	2.48	N/A	10.0	A
N-grnhs flower	clopyralid, monoethanolamine salt	0.46	N/A	45,000.0	S
N-grnhs flower	cyazofamid	0.16	N/A	116,000.0	S
N-grnhs flower	dicamba	0.3	N/A	12.0	A
N-grnhs flower	dicamba	0.04	N/A	45,000.0	S
N-grnhs flower	dithiopyr	53.48	N/A	59.5	A
N-grnhs flower	ethephon	29.05	N/A	374,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	fluopyram	0.19	N/A	20,000.0	S
N-grnhs flower	flurprimidol	0.31	N/A	242,000.0	S
N-grnhs flower	flutolanil	18.48	N/A	129,000.0	S
N-grnhs flower	foramsulfuron	0.32	N/A	7.0	A
N-grnhs flower	fosetyl-al	31.4	N/A	3.25	A
N-grnhs flower	fosetyl-al	43.75	N/A	263,000.0	S
N-grnhs flower	glyphosate, isopropylamine salt	1.02	N/A	4.0	A
N-grnhs flower	indaziflam	1.98	N/A	51.0	A
N-grnhs flower	indoxacarb	0.51	N/A	274,000.0	S
N-grnhs flower	iprodione	22.22	N/A	274,000.0	S
N-grnhs flower	mancozeb	36.0	N/A	3.0	A
N-grnhs flower	mancozeb	51.8	N/A	164,000.0	S
N-grnhs flower	mefenoxam	3.8	N/A	274,000.0	S
N-grnhs flower	mefenoxam, other related	0.12	N/A	274,000.0	S
N-grnhs flower	msma	16.41	N/A	8.0	A
N-grnhs flower	paclobutrazol	2.86	N/A	1,873,000.0	S
N-grnhs flower	penthiopyrad	2.56	N/A	145,000.0	S
N-grnhs flower	propamocarb	12.77	N/A	129,000.0	S
N-grnhs flower	propiconazole	2.02	N/A	175,000.0	S
N-grnhs flower	pyraclostrobin	1.14	N/A	129,000.0	S
N-grnhs flower	tebuconazole	4.57	N/A	145,000.0	S
N-grnhs flower	triadimefon	2.44	N/A	3.25	A
N-grnhs flower	triadimefon	3.98	N/A	129,000.0	S
N-grnhs flower	trifloxystrobin	0.49	N/A	3.25	A
N-grnhs flower	trifloxystrobin	2.18	N/A	403,000.0	S
N-grnhs flower	trinexapac-ethyl	11.91	N/A	127.5	A
N-grnhs flower	trinexapac-ethyl	1.33	N/A	1,583,000.0	S
N-grnhs plants in containers	abamectin	0.4	18	13.03	A
N-grnhs plants in containers	abamectin	0.3	13	440,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	acequinocyl	1.61	7	3.08	A
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.01	17	11.69	A
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.52	1	1.0	A
N-grnhs plants in containers	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.64	8	6.69	A
N-grnhs plants in containers	azoxystrobin	1.72	8	2.96	A
N-grnhs plants in containers	bacillus thuringiensis (berliner)	0.06	1	2.0	A
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.2	5	140,000.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.19	10	1.06	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4.86	1	80,000.0	S
N-grnhs plants in containers	beta-cyfluthrin	0.08	9	2.81	A
N-grnhs plants in containers	bifenazate	2.24	14	5.67	A
N-grnhs plants in containers	bifenazate	1.5	3	100,000.0	S
N-grnhs plants in containers	bifenthrin	0.23	4	4.5	A
N-grnhs plants in containers	bifenthrin	7.58	17	705,000.0	S
N-grnhs plants in containers	boscalid	0.5	3	2.5	A
N-grnhs plants in containers	boscalid	17.23	29	990,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	burkholderia sp strain a396 cells and fermentation media	25.97	2	2.84	A
N-grnhs plants in containers	butopyronoxyl	0.44	1	20,000.0	S
N-grnhs plants in containers	chlorothalonil	13.28	7	195,000.0	S
N-grnhs plants in containers	chlorpyrifos	3.38	3	95,000.0	S
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	10.8	3	18.0	A
N-grnhs plants in containers	cinnamaldehyde	0.32	6	0.66	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	15.11	28	3.81	A
N-grnhs plants in containers	copper octanoate	8.32	6	120,000.0	S
N-grnhs plants in containers	copper salts of fatty and rosin acids	4.87	1	20,000.0	S
N-grnhs plants in containers	copper sulfate (basic)	5.19	5	1.19	A
N-grnhs plants in containers	cyantraniliprole	0.47	2	4.0	A
N-grnhs plants in containers	cyflufenamid	0.52	3	1.5	A
N-grnhs plants in containers	cyflumetofen	1.41	9	11.16	A
N-grnhs plants in containers	cyflumetofen	2.77	21	635,000.0	S
N-grnhs plants in containers	cyfluthrin	0.04	22	3.34	A
N-grnhs plants in containers	daminozide	0.63	1	20,000.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	1.82	5	8.0	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	4.39	3	60,000.0	S
N-grnhs plants in containers	diflubenzuron	0.23	1	0.5	A
N-grnhs plants in containers	dimethyl silicone fluid emulsion	0.01	1	0.24	A
N-grnhs plants in containers	dimethylpolysiloxane	0.04	2	1.5	A
N-grnhs plants in containers	dinotefuran	0.74	29	4.62	A
N-grnhs plants in containers	dinotefuran	4.9	9	315,000.0	S
N-grnhs plants in containers	diquat dibromide	1.89	2	1.5	A
N-grnhs plants in containers	diquat dibromide	0.73	1	15,000.0	S
N-grnhs plants in containers	dithiopyr	43.98	N/A	35.0	A
N-grnhs plants in containers	ethephon	0.08	1	500.0	S
N-grnhs plants in containers	etoxazole	0.03	5	0.56	A
N-grnhs plants in containers	fenbutatin-oxide	2.0	2	1.92	A
N-grnhs plants in containers	fenhexamid	4.75	4	100,000.0	S
N-grnhs plants in containers	fenpropathrin	1.25	4	9.5	A
N-grnhs plants in containers	fenpropathrin	0.04	1	260.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	fenpyroximate	0.36	3	1.72	A
N-grnhs plants in containers	fludioxonil	0.31	1	1.0	A
N-grnhs plants in containers	fludioxonil	0.38	2	80,000.0	S
N-grnhs plants in containers	fluopicolide	0.68	2	2.0	A
N-grnhs plants in containers	fluopyram	0.11	1	1.0	A
N-grnhs plants in containers	fluxapyroxad	0.13	1	1.0	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	11.35	7	4.41	A
N-grnhs plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.03	1	0.16	A
N-grnhs plants in containers	hydrogen peroxide	0.35	9	1.12	A
N-grnhs plants in containers	hydroprene	0.2	9	170,000.0	S
N-grnhs plants in containers	imidacloprid	4.81	38	22.62	A
N-grnhs plants in containers	imidacloprid	1.54	7	110,000.0	S
N-grnhs plants in containers	imidacloprid	2.17	1	260.0	U
N-grnhs plants in containers	indaziflam	0.13	3	3.0	A
N-grnhs plants in containers	iprodione	18.87	8	290,000.0	S
N-grnhs plants in containers	isopropyl alcohol	0.05	1	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	isoxaben	1.63	2	1.75	A
N-grnhs plants in containers	isoxaben	0.25	1	2,500.0	S
N-grnhs plants in containers	kaolin	47.5	2	0.75	A
N-grnhs plants in containers	lecithin	1.03	1	1.0	A
N-grnhs plants in containers	mefenoxam	<0.01	1	0.08	A
N-grnhs plants in containers	mefenoxam	0.64	9	325,000.0	S
N-grnhs plants in containers	mefenoxam, other related	0.02	9	325,000.0	S
N-grnhs plants in containers	metaldehyde	0.8	1	5.0	A
N-grnhs plants in containers	methiocarb	0.06	1	0.04	A
N-grnhs plants in containers	methoxyfenozide	0.32	1	0.71	A
N-grnhs plants in containers	methoxyfenozide	0.94	5	95,000.0	S
N-grnhs plants in containers	methylated fatty acids from canola oil	2.37	2	0.97	A
N-grnhs plants in containers	methylated soybean oil	0.52	1	1.0	A
N-grnhs plants in containers	mineral oil	113.82	4	11.0	A
N-grnhs plants in containers	nonanoic acid	21.31	1	1.0	A
N-grnhs plants in containers	nonanoic acid, other related	1.12	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	paclobutrazol	0.08	4	40,000.0	S
N-grnhs plants in containers	permethrin	0.15	9	170,000.0	S
N-grnhs plants in containers	peroxyacetic acid	0.06	9	1.12	A
N-grnhs plants in containers	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.01	1	0.16	A
N-grnhs plants in containers	polyether modified polysiloxane	3.62	2	1.58	A
N-grnhs plants in containers	polyethylene glycol	0.33	1	0.5	A
N-grnhs plants in containers	potassium bicarbonate	17.64	9	170,000.0	S
N-grnhs plants in containers	potassium phosphite	15.24	3	40,000.0	S
N-grnhs plants in containers	prodiamine	1.04	2	1.5	A
N-grnhs plants in containers	prodiamine	0.4	1	15,000.0	S
N-grnhs plants in containers	pymetrozine	1.09	3	55,000.0	S
N-grnhs plants in containers	pyraclostrobin	0.91	6	5.51	A
N-grnhs plants in containers	pyraclostrobin	8.75	29	990,000.0	S
N-grnhs plants in containers	pyrethrins	0.54	4	14.84	A
N-grnhs plants in containers	pyridaben	1.88	2	1.92	A
N-grnhs plants in containers	pyrifluquinazon	0.55	9	215,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pyriproxyfen	0.21	1	1.0	A
N-grnhs plants in containers	pyriproxyfen	2.03	12	600,000.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.26	2	2.0	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	1.14	8	97,500.0	S
N-grnhs plants in containers	saflufenacil	0.31	2	0.97	A
N-grnhs plants in containers	spinetoram	0.21	3	3.16	A
N-grnhs plants in containers	spinosad	1.72	8	7.84	A
N-grnhs plants in containers	spinosad	1.38	11	203,500.0	S
N-grnhs plants in containers	spirotetramat	1.51	17	18.67	A
N-grnhs plants in containers	spirotetramat	0.05	2	15,000.0	S
N-grnhs plants in containers	streptomycin sulfate	1.12	3	27,000.0	S
N-grnhs plants in containers	thiamethoxam	1.46	3	140,000.0	S
N-grnhs plants in containers	thiophanate-methyl	9.75	6	230,000.0	S
N-grnhs plants in containers	tolfenpyrad	0.7	2	2.45	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.11	4	4.0	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.09	5	185,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	trifloxystrobin	0.11	1	1.0	A
N-grnhs plants in containers	trifluralin	6.5	2	1.75	A
N-grnhs plants in containers	trifluralin	1.0	1	2,500.0	S
N-grnhs plants in containers	trinexapac-ethyl	0.35	N/A	7.5	A
N-grnhs transplants	abamectin	0.3	6	90.0	A
N-grnhs transplants	acetamiprid	0.81	17	18.49	A
N-grnhs transplants	acetic acid	1.76	4	4,500.0	S
N-grnhs transplants	acibenzolar-s-methyl	2.46	7	105.0	A
N-grnhs transplants	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	19.97	37	555.0	A
N-grnhs transplants	azadirachtin	0.03	4	28,000.0	S
N-grnhs transplants	azoxystrobin	1.07	2	15.4	A
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.11	2	12,000.0	S
N-grnhs transplants	bifenthrin	0.03	N/A	2.3	A
N-grnhs transplants	boscalid	52.5	10	150.0	A
N-grnhs transplants	chlorothalonil	179.55	33	224.6	A
N-grnhs transplants	coconut diethanolamide	3.97	37	555.0	A
N-grnhs transplants	copper hydroxide	592.75	37	261.17	A
N-grnhs transplants	dithiopyr	14.22	N/A	34.5	A
N-grnhs transplants	dodecylbenzene sulfonic acid	17.21	37	555.0	A
N-grnhs transplants	edta, tetrasodium salt	1.06	37	555.0	A
N-grnhs transplants	esfenvalerate	0.98	19	30.26	A
N-grnhs transplants	ethephon	27.85	N/A	5.0	A
N-grnhs transplants	fluxapyroxad	0.69	N/A	2.5	A
N-grnhs transplants	fosetyl-al	26.4	N/A	2.5	A
N-grnhs transplants	hydrogen peroxide	4.99	5	13,500.0	S
N-grnhs transplants	imidacloprid	5.99	27	42.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	indoxacarb	0.2	5	3.5	A
N-grnhs transplants	iprodione	23.05	N/A	7.5	A
N-grnhs transplants	isopropyl alcohol	5.24	37	555.0	A
N-grnhs transplants	lambda-cyhalothrin	0.14	2	30.0	A
N-grnhs transplants	mancozeb	56.38	10	27.43	A
N-grnhs transplants	manganese sulfate	4.58	N/A	2.5	A
N-grnhs transplants	msma	47.1	N/A	12.5	A
N-grnhs transplants	novaluron	2.34	20	44.79	A
N-grnhs transplants	paclobutrazol	0.75	N/A	3.0	A
N-grnhs transplants	permethrin	1.38	12	13.78	A
N-grnhs transplants	phosphoric acid	3.39	37	555.0	A
N-grnhs transplants	prodiamine	1.07	N/A	2.3	A
N-grnhs transplants	propamocarb hydrochloride	3.23	10	6.49	A
N-grnhs transplants	propyzamide	66.91	N/A	28.0	A
N-grnhs transplants	pyraclostrobin	1.38	N/A	2.5	A
N-grnhs transplants	pyrethrins	0.06	12	12,000.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	2.62	5	22,600.0	S
N-grnhs transplants	silicone defoamer	0.45	37	555.0	A
N-grnhs transplants	sodium xylene sulfonate	5.29	37	555.0	A
N-grnhs transplants	spinosad	0.07	1	15.0	A
N-grnhs transplants	spinosad	0.04	5	22,000.0	S
N-grnhs transplants	spirotetramat	0.94	1	15.0	A
N-grnhs transplants	streptomycin sulfate	49.67	9	109.0	A
N-grnhs transplants	tebuconazole	3.18	N/A	2.5	A
N-grnhs transplants	tetrapotassium pyrophosphate	2.65	37	555.0	A
N-grnhs transplants	thiophanate-methyl	29.01	N/A	5.0	A
N-grnhs transplants	triadimefon	11.25	N/A	7.5	A
N-grnhs transplants	triethanolamine	6.75	37	555.0	A
N-grnhs transplants	trifloxystrobin	4.47	N/A	17.5	A
N-grnhs transplants	trinexapac-ethyl	0.24	N/A	3.0	A
N-grnhs transplants	uniconazole-p	<0.01	4	4.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	zinc sulfate	0.59	N/A	2.5	A
N-outdr flower	clopyralid, monoethanolamine salt	0.5	N/A	4.0	A
N-outdr flower	trinexapac-ethyl	0.12	N/A	2.5	A
N-outdr plants in containers	1,3-dichloropropene	1,347.11	3	4.7	A
N-outdr plants in containers	2,4-d, 2-ethylhexyl ester	1.55	N/A	4.0	A
N-outdr plants in containers	2,4-dp-p, isooctyl ester	0.89	N/A	4.0	A
N-outdr plants in containers	abamectin	6.24	21	68.81	A
N-outdr plants in containers	acephate	101.85	10	105.94	A
N-outdr plants in containers	acetamiprid	0.15	5	2.96	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	0.08	1	0.15	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.32	6	5.4	A
N-outdr plants in containers	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	1.96	25	9.32	A
N-outdr plants in containers	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.38	3	47.0	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.83	13	190.76	A
N-outdr plants in containers	ammonium nitrate	0.04	1	0.15	A
N-outdr plants in containers	ammonium sulfate	0.08	1	0.15	A
N-outdr plants in containers	azoxystrobin	0.46	13	3.15	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	azoxystrobin	18.92	N/A	432.0	K
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	6.5	5	5.0	A
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.12	4	0.82	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	5	5.0	A
N-outdr plants in containers	beauveria bassiana strain gha	0.51	7	2.86	A
N-outdr plants in containers	bifenazate	0.12	12	2.07	A
N-outdr plants in containers	bifenthrin	10.28	21	81.39	A
N-outdr plants in containers	boscalid	1.36	15	4.62	A
N-outdr plants in containers	boscalid	0.19	1	10,000.0	S
N-outdr plants in containers	capric acid	16.27	3	3.5	A
N-outdr plants in containers	caprylic acid	21.22	3	3.5	A
N-outdr plants in containers	capsicum oleoresin	0.01	2	0.4	A
N-outdr plants in containers	carfentrazone-ethyl	0.08	N/A	4.0	A
N-outdr plants in containers	chlorantraniliprole	3.5	2	31.0	A
N-outdr plants in containers	chlormequat chloride	0.83	6	1.78	A
N-outdr plants in containers	chloropicrin	193.03	1	1.0	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	chlorothalonil	8.43	11	7.25	A
N-outdr plants in containers	cinnamaldehyde	1.17	5	2.4	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	0.53	1	0.1	A
N-outdr plants in containers	copper hydroxide	35.45	2	11.0	A
N-outdr plants in containers	copper oxide (ous)	18.46	11	11.0	A
N-outdr plants in containers	cyantranilprole	31.24	15	52.74	A
N-outdr plants in containers	cyflufenamid	0.21	1	1.0	A
N-outdr plants in containers	cyflumetofen	3.34	22	16.27	A
N-outdr plants in containers	cyfluthrin	0.02	7	1.52	A
N-outdr plants in containers	cyprodinil	0.08	5	1.61	A
N-outdr plants in containers	daminozide	9.85	32	7.11	A
N-outdr plants in containers	daminozide	2.81	3	40,000.0	S
N-outdr plants in containers	dicamba	0.1	N/A	4.0	A
N-outdr plants in containers	didecyl dimethyl ammonium chloride	4.5	18	24.17	A
N-outdr plants in containers	dimethenamid-p	1.41	12	2.24	A
N-outdr plants in containers	dimethomorph	0.22	2	2.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	dimethylpolysiloxane	0.2	6	1.95	A
N-outdr plants in containers	dinotefuran	4.41	32	33.26	A
N-outdr plants in containers	diquat dibromide	107.14	103	92.64	A
N-outdr plants in containers	dithiopyr	24.21	46	41.65	A
N-outdr plants in containers	dithiopyr	0.14	1	12,500.0	S
N-outdr plants in containers	esfenvalerate	0.36	1	10.0	A
N-outdr plants in containers	ethephon	0.04	2	0.48	A
N-outdr plants in containers	fenpropathrin	0.33	2	3.1	A
N-outdr plants in containers	fenpyroximate	2.26	7	54.0	A
N-outdr plants in containers	fludioxonil	0.05	5	1.61	A
N-outdr plants in containers	fludioxonil	18.92	N/A	432.0	K
N-outdr plants in containers	flumioxazin	2.93	24	7.85	A
N-outdr plants in containers	fluopicolide	0.31	1	1.0	A
N-outdr plants in containers	fluopyram	0.09	8	0.68	A
N-outdr plants in containers	fluxapyroxad	42.04	2	3.0	A
N-outdr plants in containers	fosetyl-al	52.44	31	58.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	garlic	0.05	2	0.4	A
N-outdr plants in containers	glufosinate-ammonium	12.8	5	52.15	A
N-outdr plants in containers	glyphosate, isopropylamine salt	145.67	53	107.98	A
N-outdr plants in containers	hexythiazox	0.13	2	2.5	A
N-outdr plants in containers	hydrogen peroxide	89.83	30	23.85	A
N-outdr plants in containers	imidacloprid	11.65	72	128.03	A
N-outdr plants in containers	imidacloprid	2.3	5	47,500.0	S
N-outdr plants in containers	indaziflam	1.55	44	26.24	A
N-outdr plants in containers	indaziflam	0.02	1	20,000.0	S
N-outdr plants in containers	iprodione	0.04	5	0.19	A
N-outdr plants in containers	isofetamid	1.15	10	6.89	A
N-outdr plants in containers	isoxaben	22.41	53	31.02	A
N-outdr plants in containers	isoxaben	2.75	7	76,000.0	S
N-outdr plants in containers	lecithin	27.66	13	190.76	A
N-outdr plants in containers	mefenoxam	3.39	16	18.1	A
N-outdr plants in containers	mefenoxam	0.37	2	12,000.0	S

<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	mefenoxam, other related	0.06	9	7.0	A
N-outdr plants in containers	mefenoxam, other related	0.01	2	12,000.0	S
N-outdr plants in containers	metaldehyde	1.4	27	21.84	A
N-outdr plants in containers	methoxyfenozide	8.61	3	46.94	A
N-outdr plants in containers	methyl bromide	5,307.68	2	17.6	A
N-outdr plants in containers	methylated fatty acids from canola oil	5.41	2	3.0	A
N-outdr plants in containers	methylated soybean oil	13.83	13	190.76	A
N-outdr plants in containers	mineral oil	233.67	24	31.9	A
N-outdr plants in containers	mineral oil	8.94	1	10,000.0	S
N-outdr plants in containers	oxathiapiprolin	0.71	3	4.0	A
N-outdr plants in containers	oxyfluorfen	1.29	3	0.86	A
N-outdr plants in containers	paclobutrazol	0.09	12	16.81	A
N-outdr plants in containers	pendimethalin	4.46	15	3.1	A
N-outdr plants in containers	permethrin	7.22	3	40.0	A
N-outdr plants in containers	peroxyacetic acid	6.67	30	23.85	A
N-outdr plants in containers	petroleum distillates	15.62	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	piperonyl butoxide	0.08	2	0.9	A
N-outdr plants in containers	piperonyl butoxide, other related	0.02	2	0.9	A
N-outdr plants in containers	potash soap	0.52	1	2.0	A
N-outdr plants in containers	potassium bicarbonate	0.21	1	0.1	A
N-outdr plants in containers	potassium phosphite	191.96	40	81.15	A
N-outdr plants in containers	potassium phosphite	4.69	1	10,000.0	S
N-outdr plants in containers	prodiamine	80.9	123	125.13	A
N-outdr plants in containers	propamocarb hydrochloride	15.0	N/A	2.5	A
N-outdr plants in containers	propiconazole	0.2	6	0.87	A
N-outdr plants in containers	propiconazole	0.32	1	5,000.0	S
N-outdr plants in containers	propylene glycol	0.61	3	1.4	A
N-outdr plants in containers	pyraclostrobin	45.13	23	13.62	A
N-outdr plants in containers	pyraclostrobin	0.1	1	10,000.0	S
N-outdr plants in containers	pyrethrins	0.01	2	0.9	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.53	21	8.9	A
N-outdr plants in containers	rimsulfuron	0.02	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	soybean oil	0.12	2	0.4	A
N-outdr plants in containers	spinetoram	3.59	3	47.88	A
N-outdr plants in containers	spinosad	1.42	32	32.92	A
N-outdr plants in containers	spinosad	0.64	2	30,000.0	S
N-outdr plants in containers	spirodiclofen	5.03	1	15.94	A
N-outdr plants in containers	spirotetramat	<0.01	1	0.04	A
N-outdr plants in containers	streptomycin sulfate	5.8	7	8.54	A
N-outdr plants in containers	styrene butadiene copolymer	8.8	25	9.32	A
N-outdr plants in containers	tall oil fatty acids	0.44	3	1.4	A
N-outdr plants in containers	thiamethoxam	0.49	6	5.47	A
N-outdr plants in containers	thiophanate-methyl	0.52	3	5.0	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.03	3	5.0	A
N-outdr plants in containers	trichoderma virens strain g-41	<0.01	1	2.0	A
N-outdr plants in containers	trifloxystrobin	0.09	8	0.68	A
N-outdr plants in containers	trifluralin	28.23	23	8.41	A
N-outdr plants in containers	trifluralin	11.0	7	76,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	triticonazole	0.33	3	2.08	A
N-outdr transplants	1,3-dichloropropene	1,511.24	1	4.6	A
N-outdr transplants	chloropicrin	910.8	1	4.6	A
Nectarine	1,3-dichloropropene	69,269.97	34	212.77	A
Nectarine	2,4-d, dimethylamine salt	3,740.55	87	1,991.39	A
Nectarine	2,4-dichlorophenoxyacetic acid, choline salt	33.01	14	77.7	A
Nectarine	2-butoxyethanol	4.77	62	372.93	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	114.88	241	1,993.81	A
Nectarine	abamectin	72.1	145	3,350.2	A
Nectarine	acetamiprid	12.8	7	88.9	A
Nectarine	alkyl (c8,c10) polyglucoside	94.18	64	460.42	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	38.94	238	2,668.63	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	25.31	N/A	848.72	T
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,054.16	837	9,415.07	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	44.75	92	537.12	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	182.19	59	607.57	A
Nectarine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.1	14	87.75	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.05	30	177.1	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	11.93	62	372.93	A
Nectarine	alpha-pinene beta-pinene copolymer	6,066.87	526	6,491.46	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.76	23	106.91	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	252.07	208	1,451.84	A
Nectarine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.73	14	65.09	A
Nectarine	aluminum phosphide	0.33	1	42.0	A
Nectarine	amino ethoxy vinyl glycine hydrochloride	22.88	20	208.44	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	ammonium nitrate	44.83	63	455.82	A
Nectarine	ammonium propionate	6.55	5	48.8	A
Nectarine	ammonium sulfate	1,300.42	188	2,160.76	A
Nectarine	amyl acetate	0.11	1	4.0	A
Nectarine	aureobasidium pullulans strain dsm 14940	1.46	1	7.32	A
Nectarine	aureobasidium pullulans strain dsm 14941	1.46	1	7.32	A
Nectarine	azadirachtin	5.83	22	363.62	A
Nectarine	azoxystrobin	453.88	106	2,378.39	A
Nectarine	bacillus amyloliquefaciens strain d747	2,433.22	89	578.59	A
Nectarine	bacillus pumilus, strain qst 2808	5.97	5	63.76	A
Nectarine	bacillus subtilis strain iab/bs03	0.47	19	246.0	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	193.39	14	174.95	A
Nectarine	bacillus thuringiensis ssp kurstaki, strain evb 113 19	2.96	1	17.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	915.75	106	1,682.83	A
Nectarine	beta-cyfluthrin	0.36	3	19.0	A
Nectarine	bifenazate	874.01	56	1,766.25	A
Nectarine	boscalid	583.7	80	2,841.43	A
Nectarine	buprofezin	273.6	10	181.44	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	11,181.18	57	2,029.37	A
Nectarine	calcium hydroxide	494.82	9	65.98	A
Nectarine	capric acid	0.19	1	1.0	A
Nectarine	caprylic acid	0.28	1	1.0	A
Nectarine	carbo methoxy ether cellulose, sodium salt	0.77	22	272.32	A
Nectarine	chlorantraniliprole	471.98	293	5,597.74	A
Nectarine	chloropicrin	4,919.81	6	24.91	A
Nectarine	chlorothalonil	599.88	39	212.05	A
Nectarine	chromobacterium subtsugae strain praa4-1	57.01	34	152.56	A
Nectarine	cinnamaldehyde	143.78	9	322.5	A
Nectarine	citric acid	127.13	107	868.6	A
Nectarine	clethodim	85.12	47	393.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	clofentezine	317.33	64	1,758.62	A
Nectarine	coconut diethanolamide	0.54	14	65.09	A
Nectarine	copper hydroxide	1,602.95	92	794.95	A
Nectarine	copper octanoate	1.53	1	3.67	A
Nectarine	copper oxide (ous)	4,427.32	94	636.7	A
Nectarine	copper oxychloride	449.05	31	360.28	A
Nectarine	copper sulfate (basic)	18.87	1	4.0	A
Nectarine	cottonseed oil	8.91	1	10.0	A
Nectarine	cyantraniliprole	60.71	16	586.0	A
Nectarine	cyflumetofen	258.08	37	1,420.5	A
Nectarine	cyfluthrin	0.54	1	13.7	A
Nectarine	cyprodinil	525.94	172	2,446.43	A
Nectarine	diethylene glycol	67.12	89	481.66	A
Nectarine	difenoconazole	212.8	65	2,350.7	A
Nectarine	diflubenzuron	391.12	146	2,227.28	A
Nectarine	dimethyl silicone fluid emulsion	0.5	25	78.23	A
Nectarine	dimethylpolysiloxane	9.58	395	3,693.38	A
Nectarine	dodecylbenzene sulfonic acid	2.33	14	65.09	A
Nectarine	e-8-dodecenyl acetate	17.19	187	2,403.82	A
Nectarine	edta, tetrasodium salt	0.14	14	65.09	A
Nectarine	esfenvalerate	263.35	333	4,795.79	A
Nectarine	etoxazole	96.53	82	735.91	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	410.17	241	1,993.81	A
Nectarine	fatty acids, methyl esters	535.11	28	429.62	A
Nectarine	fatty acids, mixed	52.05	225	1,950.84	A
Nectarine	fenazaquin	274.4	13	425.0	A
Nectarine	fenbuconazole	457.83	191	4,706.36	A
Nectarine	fenhexamid	284.38	15	521.0	A
Nectarine	fenpropathrin	131.16	44	522.45	A
Nectarine	fenpyroximate	198.34	59	1,845.6	A
Nectarine	fludioxonil	34.57	N/A	36,616.13	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	flumioxazin	21.36	18	55.83	A
Nectarine	fluopyram	607.97	223	5,570.93	A
Nectarine	fluxapyroxad	212.15	90	2,109.14	A
Nectarine	formetanate hydrochloride	3,019.98	158	2,968.92	A
Nectarine	garlic	0.22	1	2.0	A
Nectarine	gibberellins	33.99	33	373.49	A
Nectarine	glufosinate-ammonium	3,481.37	452	4,187.78	A
Nectarine	glycerol	20.96	18	126.79	A
Nectarine	glyphosate, diammonium salt	38.54	2	9.5	A
Nectarine	glyphosate, isopropylamine salt	13,126.11	416	5,197.61	A
Nectarine	glyphosate, potassium salt	2,956.36	177	1,350.81	A
Nectarine	gs-omega/kappa-hctx-hv1a (versitide peptide)	8.61	9	277.5	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	146.18	41	854.44	A
Nectarine	hexythiazox	83.41	23	507.47	A
Nectarine	hydrogen peroxide	1,978.98	126	5,234.2	A
Nectarine	imidacloprid	11.55	12	134.3	A
Nectarine	indaziflam	117.83	163	2,929.56	A
Nectarine	indoxacarb	413.1	247	3,686.27	A
Nectarine	iprodione	740.47	132	1,127.27	A
Nectarine	iron phosphate	10.74	3	14.32	A
Nectarine	isopropyl alcohol	40.81	146	1,380.01	A
Nectarine	isopropylamine dodecylbenzene sulfonate	4.77	62	372.93	A
Nectarine	isoxaben	167.88	9	176.7	A
Nectarine	lambda-cyhalothrin	87.53	155	2,309.65	A
Nectarine	lecithin	445.07	200	1,990.95	A
Nectarine	lime-sulfur	243.58	2	22.7	A
Nectarine	limonene	95.44	62	372.93	A
Nectarine	low molecular weight paraffinic oil	119.3	62	372.93	A
Nectarine	mesotrione	36.22	17	192.97	A
Nectarine	metaflumizone	0.02	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	metconazole	91.87	25	796.5	A
Nectarine	methomyl	1,081.4	35	1,260.5	A
Nectarine	methoxyfenozide	450.4	78	1,662.0	A
Nectarine	methyl bromide	598.0	N/A	381.4	T
Nectarine	methyl silicone resins	35.43	52	552.2	A
Nectarine	methylated fatty acids from canola oil	50.65	6	42.56	A
Nectarine	methylated soybean oil	1,114.22	108	1,050.5	A
Nectarine	mineral oil	332,769.97	1,463	24,038.6	A
Nectarine	modified phthalic glycerol alkyd resin	4,079.82	672	13,059.51	A
Nectarine	myclobutanil	171.93	145	1,399.82	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	352.34	360	2,973.03	A
Nectarine	norflurazon	9.83	1	5.0	A
Nectarine	novaluron	11.95	5	65.5	A
Nectarine	oil of orange	2.39	62	372.93	A
Nectarine	oleic acid	85.03	175	1,356.0	A
Nectarine	oleic acid, methyl ester	93.81	14	87.75	A
Nectarine	oxyfluorfen	1,294.09	292	2,453.69	A
Nectarine	paraquat dichloride	110.16	5	128.42	A
Nectarine	pendimethalin	3,745.63	143	1,097.72	A
Nectarine	penoxsulam	5.06	32	235.7	A
Nectarine	penthiopyrad	1,557.21	151	3,857.27	A
Nectarine	peroxyacetic acid	368.71	126	5,234.2	A
Nectarine	phosphoric acid	122.91	91	757.98	A
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	12.23	52	710.06	A
Nectarine	poly-i-para-menthene	13.2	25	70.5	A
Nectarine	polyacrylamide polymer	2.14	24	143.54	A
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	0.26	6	19.2	A
Nectarine	polybutenes	1,181.59	289	2,562.89	A
Nectarine	polyether modified polysiloxane	135.24	51	629.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	polyethylene glycol	295.41	160	1,991.49	A
Nectarine	polymerized pinene	1.71	1	5.0	A
Nectarine	polyoxyethylene polyoxypropylene	102.71	22	332.36	A
Nectarine	polyoxyethylene sorbitol, mixed ether ester	2.3	1	3.0	A
Nectarine	polypropylene glycol	0.62	19	165.9	A
Nectarine	potassium bicarbonate	251.34	10	102.96	A
Nectarine	potassium hydroxide	0.36	3	24.6	A
Nectarine	potassium nitrate	3.31	2	20.0	A
Nectarine	propiconazole	1,276.5	565	11,142.04	A
Nectarine	propionic acid	324.66	142	1,596.1	A
Nectarine	propylene glycol	168.63	108	973.03	A
Nectarine	pyraclostrobin	508.63	170	4,950.57	A
Nectarine	pyraflufen-ethyl	5.52	150	1,208.8	A
Nectarine	pyrethrins	4.62	17	118.78	A
Nectarine	pyrimethanil	18.67	3	79.5	A
Nectarine	pyriproxyfen	438.83	304	4,656.28	A
Nectarine	qst 713 strain of dried bacillus subtilis	144.91	139	1,044.7	A
Nectarine	quillaja	1.57	22	272.32	A
Nectarine	quinoxifen	21.13	20	188.13	A
Nectarine	reynoutria sachalinensis	48.32	29	345.1	A
Nectarine	rimsulfuron	234.11	304	4,017.91	A
Nectarine	silicone defoamer	0.06	14	65.09	A
Nectarine	sodium hydroxide	5.57	17	122.79	A
Nectarine	sodium polyacrylate	0.16	4	44.8	A
Nectarine	sodium xylene sulfonate	0.72	14	65.09	A
Nectarine	spinetoram	1,089.64	615	11,214.74	A
Nectarine	spinosad	550.49	356	5,024.76	A
Nectarine	spirodiclofen	507.01	80	1,854.4	A
Nectarine	spirotetramat	38.88	25	335.86	A
Nectarine	streptomyces lydicus wyec 108	0.01	20	92.68	A
Nectarine	strychnine	0.12	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	styrene butadiene copolymer	134.54	93	857.0	A
Nectarine	sulfoxaflor	0.78	1	20.0	A
Nectarine	sulfur	23,550.98	575	5,561.32	A
Nectarine	sulfuric acid	5.55	13	95.63	A
Nectarine	tall oil	62.32	52	296.02	A
Nectarine	tall oil fatty acids	403.51	359	5,207.98	A
Nectarine	tebuconazole	295.17	114	1,677.49	A
Nectarine	tetrapotassium pyrophosphate	0.36	14	65.09	A
Nectarine	thiamethoxam	0.41	1	4.74	A
Nectarine	thiophanate-methyl	61.1	13	65.78	A
Nectarine	triethanolamine	2.22	66	361.11	A
Nectarine	trifloxystrobin	641.09	249	5,847.74	A
Nectarine	ulocladium oudemansii (u3 strain)	53.91	11	52.17	A
Nectarine	urea dihydrogen sulfate	2.49	24	110.91	A
Nectarine	vegetable oil	155.62	4	12.5	A
Nectarine	vinyl polymer	0.72	2	49.5	A
Nectarine	yucca schidigera	0.66	1	2.0	A
Nectarine	z-8-dodecenol	3.0	187	2,403.82	A
Nectarine	z-8-dodecenyl acetate	267.88	187	2,403.82	A
Nectarine	ziram	44,511.66	523	7,089.55	A
Nuts	phosphine	6.3	N/A	1,706,000.0	C
Nuts	phosphine	8.8	N/A	3,750,400.0	P
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.83	3	146.9	A
Oat	alpha-pinene beta-pinene copolymer	1.54	1	30.0	A
Oat	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	1	4.0	A
Oat	aluminum phosphide	2.01	N/A	48,000.0	C
Oat	bromoxynil heptanoate	37.41	9	108.69	A
Oat	bromoxynil octanoate	40.62	10	112.69	A
Oat	carfentrazone-ethyl	4.09	5	278.9	A
Oat	coconut diethanolamide	<0.01	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	dodecylbenzene sulfonic acid	0.02	1	4.0	A
Oat	edta, tetrasodium salt	<0.01	1	4.0	A
Oat	fatty acids, mixed	3.79	2	116.9	A
Oat	isopropyl alcohol	<0.01	1	4.0	A
Oat	mcpa, dimethylamine salt	135.34	3	286.9	A
Oat	mineral oil	66.24	3	162.0	A
Oat	phosphoric acid	<0.01	1	4.0	A
Oat	polyacrylamide polymer	2.83	3	330.0	A
Oat	polyoxyethylene sorbitan monooleate	2.69	1	30.0	A
Oat	polyoxyethylene soybean oil fatty acid ester	1.54	1	30.0	A
Oat	silicone defoamer	<0.01	1	4.0	A
Oat	sodium xylene sulfonate	<0.01	1	4.0	A
Oat	tall oil fatty acids	0.77	1	30.0	A
Oat	tetrapotassium pyrophosphate	<0.01	1	4.0	A
Oat	tribenuron-methyl	1.02	3	162.0	A
Oat	triethanolamine	0.01	1	4.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	12.91	2	22.62	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	2.63	3	17.0	A
Oat (forage - fodder)	acrylamide/sodium acrylate copolymer	0.35	3	17.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.14	17	540.62	A
Oat (forage - fodder)	bromoxynil heptanoate	81.9	8	238.0	A
Oat (forage - fodder)	bromoxynil octanoate	84.93	8	238.0	A
Oat (forage - fodder)	carfentrazone-ethyl	4.18	9	286.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	27.75	9	146.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	dimethylpolysiloxane	0.26	15	518.0	A
Oat (forage - fodder)	diphacinone	<0.01	1	20.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.74	3	17.0	A
Oat (forage - fodder)	isopropyl alcohol	5.32	15	518.0	A
Oat (forage - fodder)	low molecular weight paraffinic oil	0.02	3	17.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	69.1	4	78.0	A
Oat (forage - fodder)	mineral oil	33.25	6	84.0	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.07	3	17.0	A
Oat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	0.12	2	22.62	A
Oat (forage - fodder)	polybutenes	1.38	3	17.0	A
Oat (forage - fodder)	polyethylene glycol	33.59	15	518.0	A
Oat (forage - fodder)	tribenuron-methyl	1.79	9	286.0	A
Okra	glyphosate, potassium salt	0.34	1	0.5	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	13.29	2	101.67	A
Olive	alkyl (c8,c10) polyglucoside	60.83	11	255.1	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	166.39	23	846.95	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.32	8	299.92	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.15	2	120.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.34	4	44.1	A
Olive	alpha-pinene beta-pinene copolymer	3.14	1	12.0	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.81	14	223.52	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	101.68	4	227.0	A
Olive	ammonium nitrate	28.97	11	255.1	A
Olive	ammonium propionate	12.07	2	127.91	A
Olive	ammonium sulfate	285.19	25	1,033.59	A
Olive	bentonite	150.0	3	100.0	A
Olive	calcium hydroxide	2,974.5	7	279.5	A
Olive	capric acid	33.61	1	6.67	A
Olive	caprylic acid	49.37	1	6.67	A
Olive	carfentrazone-ethyl	6.56	8	424.25	A
Olive	casein	11.25	3	100.0	A
Olive	citric acid	18.32	27	880.77	A
Olive	clethodim	3.29	1	25.0	A
Olive	copper hydroxide	1,601.42	15	471.5	A
Olive	copper oxide (ous)	1,132.65	6	225.0	A
Olive	copper oxychloride	4.17	1	5.0	A
Olive	copper sulfate (basic)	754.64	3	100.0	A
Olive	copper sulfate (pentahydrate)	2,034.45	4	179.5	A
Olive	diethylene glycol	35.98	2	153.5	A
Olive	dimethylpolysiloxane	1.07	15	516.1	A
Olive	diuron	328.8	9	205.5	A
Olive	edta	0.86	4	44.1	A
Olive	emulsifiable methylated vegetable oil	120.29	1	100.0	A
Olive	ethanolamine	4.67	4	44.1	A
Olive	fatty acids, c16-c18 and c18-unsaturated, methyl esters	52.69	2	101.67	A
Olive	fatty acids, mixed	64.08	2	153.5	A
Olive	flumioxazin	0.14	2	0.37	A
Olive	glufosinate-ammonium	347.57	21	373.82	A
Olive	glycerol	6.68	4	44.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	glyphosate, isopropylamine salt	619.28	9	308.81	A
Olive	glyphosate, potassium salt	2,029.09	35	970.64	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	81.13	11	240.67	A
Olive	humic acid	1.7	4	44.1	A
Olive	indaziflam	7.95	2	131.6	A
Olive	isopropyl alcohol	4.43	2	107.5	A
Olive	isoxaben	9.29	1	18.3	A
Olive	lactose	11.25	3	100.0	A
Olive	methylated soybean oil	582.25	12	280.67	A
Olive	mineral oil	9,597.42	11	538.71	A
Olive	modified phthalic glycerol alkyd resin	0.25	1	5.0	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.42	22	497.2	A
Olive	naa, ammonium salt	35.78	1	100.0	A
Olive	oleic acid	16.07	1	100.0	A
Olive	oxyfluorfen	116.9	6	197.03	A
Olive	pendimethalin	226.84	7	120.69	A
Olive	penoxsulam	2.13	2	68.75	A
Olive	phosphoric acid	31.12	10	522.67	A
Olive	polyacrylamide polymer	2.38	6	495.0	A
Olive	polyacrylic polymer	2.82	10	522.67	A
Olive	polyalkene oxide modified heptamethyl trisiloxane	0.38	1	40.0	A
Olive	polybutenes	10.94	2	101.67	A
Olive	polyethylene glycol	28.0	2	107.5	A
Olive	propylene glycol	11.26	6	117.6	A
Olive	pyraflufen-ethyl	1.48	7	350.91	A
Olive	saflufenacil	9.46	9	216.3	A
Olive	simazine	332.46	8	184.7	A
Olive	sodium polyacrylate	0.3	2	127.91	A
Olive	sorbitol	3.01	4	44.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	spinosad	0.27	42	1,650.0	A
Olive	styrene butadiene copolymer	6.93	2	73.5	A
Olive	tall oil fatty acids	34.36	16	545.58	A
Olive	triethanolamine	5.48	4	44.1	A
Olive	urea dihydrogen sulfate	21.12	14	223.52	A
Olive	vinyl polymer	0.24	1	18.0	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	18.79	6	375.0	A
Onion, dry	4-nonylphenol, formaldehyde resin, propoxylated	9.66	5	404.0	A
Onion, dry	abamectin	123.68	55	6,292.1	A
Onion, dry	acetamiprid	258.06	29	1,757.99	A
Onion, dry	acrylamide/sodium acrylate copolymer	10.07	9	1,252.0	A
Onion, dry	alkyl (c8,c10) polyglucoside	0.41	2	175.0	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	36.63	28	2,426.68	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,387.98	188	19,033.58	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.52	1	75.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	233.14	37	4,112.5	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	463.49	34	3,138.72	A
Onion, dry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	359.98	13	1,748.4	A
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.16	1	120.0	A
Onion, dry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	5.6	10	417.5	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	91.12	8	1,201.0	A
Onion, dry	alpha-pinene beta-pinene copolymer	711.4	32	2,948.68	A
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	44.57	9	1,356.0	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	678.42	107	10,460.3	A
Onion, dry	ametocradin	225.97	9	896.0	A
Onion, dry	ammonium nitrate	7.0	6	582.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	ammonium sulfate	1,906.44	26	3,239.12	A
Onion, dry	azadirachtin	19.22	11	1,039.6	A
Onion, dry	azoxystrobin	341.59	20	1,836.0	A
Onion, dry	bacillus amyloliquefaciens strain d747	462.56	5	94.8	A
Onion, dry	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	50.0	1	50.0	A
Onion, dry	bacillus thuringiensis, subsp. aizawai, strain abts-1857	67.5	3	80.0	A
Onion, dry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	27.0	1	49.6	A
Onion, dry	benzoic acid	9.74	21	1,649.72	A
Onion, dry	boscalid	266.1	9	945.6	A
Onion, dry	bromoxynil heptanoate	1,186.42	129	13,984.77	A
Onion, dry	bromoxynil octanoate	1,258.06	131	14,062.77	A
Onion, dry	burkholderia sp strain a396 cells and fermentation media	865.54	4	152.8	A
Onion, dry	butyl alcohol	4.14	3	400.86	A
Onion, dry	calcium chloride	34.61	18	1,570.51	A
Onion, dry	capric acid	991.15	8	122.5	A
Onion, dry	caprylic acid	1,455.76	8	122.5	A
Onion, dry	carfentrazone-ethyl	46.04	18	2,131.0	A
Onion, dry	chlorothalonil	14,156.26	121	12,861.25	A
Onion, dry	chlorthal-dimethyl	6,633.29	21	974.01	A
Onion, dry	citric acid	139.52	26	2,772.51	A
Onion, dry	clethodim	251.67	24	1,739.0	A
Onion, dry	copper hydroxide	8,863.43	80	7,495.5	A
Onion, dry	copper octanoate	233.47	5	152.5	A
Onion, dry	copper oxide (ous)	482.43	7	282.4	A
Onion, dry	copper oxychloride	35.23	1	74.0	A
Onion, dry	copper sulfate (basic)	4,693.35	34	3,297.53	A
Onion, dry	copper sulfate (pentahydrate)	2,091.51	48	6,078.5	A
Onion, dry	cyantraniliprole	77.35	9	880.0	A
Onion, dry	cyazofamid	63.73	8	819.6	A
Onion, dry	cymoxanil	278.29	25	2,358.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	cypermethrin	454.14	33	4,696.0	A
Onion, dry	cyprodinil	419.7	29	2,433.5	A
Onion, dry	decyl phenoxy benzene disulfonic acid, disodium salt	1.58	1	150.0	A
Onion, dry	dicloran	24.99	1	16.0	A
Onion, dry	diethylene glycol	88.87	34	3,009.9	A
Onion, dry	difenoconazole	126.02	25	2,390.0	A
Onion, dry	dimethenamid-p	1,132.71	26	1,901.5	A
Onion, dry	dimethomorph	465.9	28	2,399.3	A
Onion, dry	dimethyl alkyl tertiary amines	10.64	21	1,649.72	A
Onion, dry	dimethylpolysiloxane	339.18	62	5,627.16	A
Onion, dry	dipropylene glycol methyl ether	1.5	3	312.0	A
Onion, dry	edta	8.17	6	897.0	A
Onion, dry	ethanolamine	67.14	8	1,201.0	A
Onion, dry	ethofumesate	427.76	25	970.2	A
Onion, dry	famoxadone	278.29	25	2,358.01	A
Onion, dry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	38.66	5	404.0	A
Onion, dry	fatty acids, methyl esters	43.3	4	497.0	A
Onion, dry	fatty acids, mixed	103.55	20	1,641.17	A
Onion, dry	fenamidone	536.72	33	3,091.6	A
Onion, dry	fluzifop-p-butyl	453.22	13	1,614.0	A
Onion, dry	fludioxonil	156.88	13	750.5	A
Onion, dry	flumioxazin	15.71	1	140.0	A
Onion, dry	fluopicolide	15.4	2	125.0	A
Onion, dry	fluopyram	331.96	21	2,168.0	A
Onion, dry	fluxapyroxad	38.7	2	214.07	A
Onion, dry	glycerol	221.1	10	1,388.5	A
Onion, dry	glyphosate, isopropylamine salt	2,247.19	5	633.0	A
Onion, dry	glyphosate, potassium salt	15,063.06	65	6,192.32	A
Onion, dry	heptamethyltrisiloxane ethoxylated	450.61	23	2,911.0	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	59.31	17	2,266.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	humic acid	16.18	6	897.0	A
Onion, dry	hydrogen peroxide	287.0	14	706.2	A
Onion, dry	imidacloprid	415.28	13	883.1	A
Onion, dry	iprodione	1,232.9	20	1,641.9	A
Onion, dry	isopropyl alcohol	18.32	22	1,824.0	A
Onion, dry	kaolin	52,619.51	58	1,876.82	A
Onion, dry	lambda-cyhalothrin	184.27	62	6,297.71	A
Onion, dry	lecithin	1,807.86	124	12,923.87	A
Onion, dry	low molecular weight paraffinic oil	2.93	11	1,400.0	A
Onion, dry	mancozeb	33,175.03	174	16,729.92	A
Onion, dry	mandipropamid	814.12	60	6,438.23	A
Onion, dry	mefenoxam	1,368.2	127	13,536.11	A
Onion, dry	metalaxyl	25.9	1	148.0	A
Onion, dry	metam-sodium	314,204.44	13	1,240.18	A
Onion, dry	methomyl	4,517.69	56	5,552.62	A
Onion, dry	methyl silicone resins	189.57	2	295.0	A
Onion, dry	methylated soybean oil	3,393.06	180	18,535.57	A
Onion, dry	mineral oil	4,881.5	89	8,578.45	A
Onion, dry	modified phthalic glycerol alkyd resin	405.55	52	5,065.79	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	220.71	43	5,138.5	A
Onion, dry	oleic acid	12.08	5	404.0	A
Onion, dry	oleic acid, methyl ester	1,679.91	13	1,748.4	A
Onion, dry	organosilicone, poly oxyalkylene ether copolymer	30.6	11	940.4	A
Onion, dry	oxamyl	203.48	3	387.0	A
Onion, dry	oxathiapiprolin	75.96	44	5,046.05	A
Onion, dry	oxyfluorfen	3,562.8	254	26,333.24	A
Onion, dry	paraquat dichloride	389.25	4	384.0	A
Onion, dry	pendimethalin	5,250.93	49	5,438.37	A
Onion, dry	penthiopyrad	622.39	24	2,250.2	A
Onion, dry	permethrin	160.01	5	534.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	peroxyacetic acid	49.69	14	706.2	A
Onion, dry	phosphoric acid	20.92	12	592.5	A
Onion, dry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	36.11	2	295.0	A
Onion, dry	polyacrylamide polymer	33.49	50	5,278.5	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	9.31	15	1,261.01	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	11.18	7	1,161.0	A
Onion, dry	polybutenes	8.05	5	404.0	A
Onion, dry	polyether modified polysiloxane	132.26	28	1,819.5	A
Onion, dry	polyethoxylated castor oil	19.05	12	1,355.0	A
Onion, dry	polyethylene glycol	79.52	13	1,331.0	A
Onion, dry	polyoxyethylene dioleate	0.64	11	940.4	A
Onion, dry	polyoxyethylene polyoxypropylene	151.77	6	645.0	A
Onion, dry	polyoxyethylene sorbitan monooleate	43.03	4	522.0	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	24.59	4	522.0	A
Onion, dry	potassium bicarbonate	122.85	1	50.0	A
Onion, dry	potassium n-methyldithiocarbamate	228,269.19	11	1,077.7	A
Onion, dry	potassium phosphite	9,108.09	28	3,069.0	A
Onion, dry	propiconazole	119.21	12	1,060.77	A
Onion, dry	propionic acid	45.0	7	692.67	A
Onion, dry	propylene glycol	57.77	11	1,424.0	A
Onion, dry	pyraclostrobin	145.72	9	970.07	A
Onion, dry	pyraflufen-ethyl	1.28	5	404.4	A
Onion, dry	pyrethrins	3.85	8	266.5	A
Onion, dry	pyrimethanil	679.47	15	1,527.0	A
Onion, dry	qst 713 strain of dried bacillus subtilis	0.57	1	8.0	A
Onion, dry	reynoutria sachalinensis	30.34	7	212.8	A
Onion, dry	sethoxydim	346.21	12	1,317.0	A
Onion, dry	sodium lauryl ether sulfate	3.47	1	120.0	A
Onion, dry	sorbitol	28.6	6	897.0	A
Onion, dry	spinetoram	313.46	78	6,292.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	spinosad	70.45	20	764.8	A
Onion, dry	spirotetramat	203.72	26	2,588.0	A
Onion, dry	strychnine	0.25	2	295.0	A
Onion, dry	sulfur	15,610.53	29	2,574.63	A
Onion, dry	sulfuric acid	3.92	3	223.0	A
Onion, dry	tall oil	22.2	2	171.0	A
Onion, dry	tall oil fatty acids	219.61	28	3,167.5	A
Onion, dry	tebuconazole	237.89	13	1,186.0	A
Onion, dry	triethanolamine	52.55	8	1,068.0	A
Onion, dry	urea dihydrogen sulfate	288.58	9	1,356.0	A
Onion, dry	vinyl polymer	1.96	1	112.0	A
Onion, dry	zeta-cypermethrin	59.44	19	1,925.0	A
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.18	59	2,381.13	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.18	59	2,381.13	A
Orange	1,3-dichloropropene	16,193.25	4	49.5	A
Orange	2,4-d, dimethylamine salt	56.69	4	122.0	A
Orange	2,4-d, isopropyl ester	1,375.98	598	13,751.01	A
Orange	2,4-d, isopropyl ester	24.01	N/A	94,278.0	T
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	86.66	4	144.06	A
Orange	2-butoxyethanol	7.55	18	437.2	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	713.98	242	6,811.49	A
Orange	abamectin	1,499.54	743	16,863.92	A
Orange	acephate	74.68	7	108.98	A
Orange	acetamiprid	224.49	72	1,129.38	A
Orange	afidopyropen	3.66	4	80.0	A
Orange	alkyl (c8,c10) polyglucoside	528.62	107	2,162.13	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	40.18	40	1,087.9	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,061.75	673	12,904.59	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	12.79	14	325.43	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	135.15	50	764.07	A
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.12	3	22.6	A
Orange	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	30.41	6	143.0	A
Orange	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	1	12.0	A
Orange	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	23.04	9	197.0	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	186.73	41	827.26	A
Orange	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	391.86	70	1,122.02	A
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	884.77	292	6,264.86	A
Orange	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	10.36	3	47.36	A
Orange	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	18.89	18	437.2	A
Orange	alpha-pinene beta-pinene copolymer	1,998.11	192	4,439.71	A
Orange	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	228.2	109	2,312.79	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,704.88	273	5,216.52	A
Orange	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.0	1	27.0	A
Orange	aluminum phosphide	13.89	4	160.0	A
Orange	ammonium nitrate	248.58	96	1,993.53	A
Orange	ammonium propionate	77.71	26	453.04	A
Orange	ammonium sulfate	2,442.84	260	5,881.26	A
Orange	amyl acetate	0.6	3	28.0	A
Orange	aromatic 200	497.67	42	916.09	A
Orange	azadirachtin	18.7	37	534.11	A
Orange	azoxystrobin	596.08	128	2,888.59	A
Orange	azoxystrobin	613.38	N/A	697,742.0	T
Orange	bacillus amyloliquefaciens strain mbi 600	0.62	1	11.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	245.82	23	461.74	A
Orange	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	414.76	84	1,219.92	A
Orange	bentonite	11,655.9	436	9,068.96	A
Orange	benzenesulfonic acid, c10-16-alkyl derivatives	16.22	8	233.0	A
Orange	beta-cyfluthrin	336.4	418	9,636.5	A
Orange	bifenthrin	635.19	69	1,391.45	A
Orange	boscalid	1.13	1	4.0	A
Orange	bromacil	381.6	17	210.5	A
Orange	buprofezin	5,143.09	98	2,675.48	A
Orange	burkholderia sp strain a396 cells and fermentation media	842.95	9	102.39	A
Orange	calcium chloride	22.05	12	303.06	A
Orange	calcium hydroxide	485,803.44	951	20,357.96	A
Orange	calcium salts of phosphorous acid	N/A	28	451.68	A
Orange	capric acid	1,299.22	17	133.15	A
Orange	caprylic acid	1,908.24	17	133.15	A
Orange	carbaryl	1,606.04	6	134.5	A
Orange	carbaryl	0.02	2	387.0	S
Orange	carfentrazone-ethyl	3.97	14	192.61	A
Orange	casein	863.14	434	9,008.96	A
Orange	chlorantraniliprole	92.25	50	963.69	A
Orange	chlorophacinone	<0.01	1	22.44	A
Orange	chromobacterium subtsugae strain praa4-1	26.1	2	29.0	A
Orange	cinnamaldehyde	73.1	5	150.06	A
Orange	citric acid	902.26	241	5,804.83	A
Orange	clethodim	2.66	2	21.0	A
Orange	coconut diethanolamide	106.48	10	224.0	A
Orange	copper	117.0	3	33.9	A
Orange	copper hydroxide	13,662.96	204	4,622.17	A
Orange	copper oxide (ous)	2,456.55	56	908.87	A
Orange	copper oxychloride	38.68	3	32.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	copper sulfate (basic)	77,389.98	740	16,013.39	A
Orange	cryolite	26,285.91	39	1,289.02	A
Orange	cyantraniliprole	6,264.25	410	9,600.66	A
Orange	cyflumetofen	115.64	27	633.25	A
Orange	cyfluthrin	98.42	90	1,657.8	A
Orange	diethylene glycol	2,308.49	229	5,269.99	A
Orange	difenoconazole	233.8	98	1,913.93	A
Orange	diflubenzuron	1,254.23	279	5,829.78	A
Orange	dimethoate	112.89	19	1,170.15	A
Orange	dimethyl silicone fluid emulsion	0.23	6	48.97	A
Orange	dimethylpolysiloxane	1,606.94	645	12,300.73	A
Orange	diphacinone	0.43	202	4,073.98	A
Orange	diuron	737.01	40	608.0	A
Orange	dodecylbenzene sulfonic acid	7.68	1	27.0	A
Orange	edta	0.81	1	22.18	A
Orange	edta, tetrasodium salt	0.47	1	27.0	A
Orange	ethanolamine	10.57	11	280.36	A
Orange	ethylene glycol	12.1	1	6.0	A
Orange	fatty acids derived from tallow	1.23	1	12.0	A
Orange	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,245.02	229	6,567.62	A
Orange	fatty acids, methyl esters	1,052.7	9	196.0	A
Orange	fatty acids, mixed	26.82	31	509.66	A
Orange	fenpropathrin	1,982.62	221	5,578.42	A
Orange	fenpyroximate	129.05	49	1,064.46	A
Orange	fluzifop-p-butyl	7.97	2	35.48	A
Orange	fludioxonil	659.18	N/A	699,176.0	T
Orange	flumioxazin	53.83	12	239.14	A
Orange	fluopyram	26.86	24	580.18	A
Orange	flupyradifurone	305.03	119	1,691.0	A
Orange	fluxapyroxad	6.24	2	63.91	A
Orange	formetanate hydrochloride	4,942.57	165	4,381.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	fosetyl-al	16.0	1	18.0	A
Orange	gibberellins	548.77	366	6,875.45	A
Orange	gibberellins	2.6	N/A	11,791.0	K
Orange	gibberellins	34.41	N/A	316,857.0	T
Orange	glufosinate-ammonium	5,360.51	345	6,046.72	A
Orange	glycerol	13.11	4	77.59	A
Orange	glyphosate, diammonium salt	217.12	6	93.33	A
Orange	glyphosate, isopropylamine salt	10,698.65	401	6,700.95	A
Orange	glyphosate, potassium salt	20,313.59	445	10,377.03	A
Orange	heptamethyltrisiloxane ethoxylated	3.37	3	22.6	A
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	466.46	112	2,049.17	A
Orange	hexythiazox	125.1	60	815.13	A
Orange	humic acid	1.6	1	22.18	A
Orange	hydrogen peroxide	60.13	N/A	9,169.0	T
Orange	imazalil	3,981.21	N/A	1,712,903.0	T
Orange	imazalil sulfate	6,267.0	N/A	537,378.0	T
Orange	imidacloprid	3,305.48	254	6,521.47	A
Orange	imidacloprid	<0.01	2	387.0	S
Orange	indaziflam	543.76	359	8,898.46	A
Orange	iron phosphate	8.29	3	16.4	A
Orange	isopropyl alcohol	43.11	126	1,629.51	A
Orange	isopropylamine dodecylbenzene sulfonate	7.55	18	437.2	A
Orange	kaolin	17,316.36	21	326.92	A
Orange	lactose	879.53	436	9,068.96	A
Orange	lauric acid	20.94	9	197.0	A
Orange	lecithin	1,713.17	237	4,097.31	A
Orange	limonene	151.09	18	437.2	A
Orange	low molecular weight paraffinic oil	188.87	18	437.2	A
Orange	malathion	2,287.32	19	400.22	A
Orange	mandipropamid	0.65	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	mefenoxam	664.78	53	1,344.76	A
Orange	mesotrione	30.1	11	165.9	A
Orange	metaflumizone	0.04	2	40.0	A
Orange	metaldehyde	3,312.74	166	4,644.73	A
Orange	methyl silicone resins	1,509.48	104	3,064.96	A
Orange	methylated fatty acids from canola oil	1,045.13	48	683.28	A
Orange	methylated soybean oil	5,028.04	325	6,214.4	A
Orange	mineral oil	618,365.23	1,932	42,190.24	A
Orange	modified phthalic glycerol alkyd resin	2,414.21	194	4,083.37	A
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	887.83	525	13,079.65	A
Orange	naa, potassium salt	0.02	1	18.5	A
Orange	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.15	8	233.0	A
Orange	norflurazon	7.86	1	8.5	A
Orange	oil of orange	3.78	18	437.2	A
Orange	oleic acid	387.96	183	5,416.76	A
Orange	oleic acid, methyl ester	1,851.11	73	1,144.62	A
Orange	organosilicone, poly oxyalkylene ether copolymer	2.96	1	3.0	A
Orange	oxathiapiprolin	42.93	55	1,081.6	A
Orange	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	37.84	8	233.0	A
Orange	oxyfluorfen	131.5	14	165.94	A
Orange	paraquat dichloride	68.58	6	70.5	A
Orange	pendimethalin	16,784.98	221	5,129.55	A
Orange	penoxsulam	0.96	2	32.98	A
Orange	peroxyacetic acid	90.19	N/A	9,169.0	T
Orange	petroleum oil, unclassified	10,156.23	55	1,007.69	A
Orange	phosmet	115.5	4	55.0	A
Orange	phosphine	0.15	N/A	2,404.0	C
Orange	phosphine	20.52	N/A	1,429.4	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	phosphoric acid	516.71	113	3,256.17	A
Orange	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	290.81	100	2,945.04	A
Orange	polyacrylamide polymer	3.67	37	630.5	A
Orange	polyacrylic polymer	2.9	4	157.63	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	41.18	27	610.36	A
Orange	polyalkyleneoxide modified polydimethyl-siloxane	8.02	2	30.51	A
Orange	polybutenes	598.9	279	7,726.46	A
Orange	polyether modified polysiloxane	1,447.27	88	2,050.7	A
Orange	polyethylene glycol	193.0	106	1,281.71	A
Orange	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6.29	2	30.0	A
Orange	polymerized pinene	702.74	37	1,069.9	A
Orange	polyoxyethylene polyoxypropylene	374.5	19	412.95	A
Orange	polypropylene glycol	0.2	3	89.5	A
Orange	polysorbate 65	146.29	58	1,263.6	A
Orange	potassium hydroxide	8.94	15	203.1	A
Orange	potassium nitrate	8.65	4	34.5	A
Orange	potassium phosphite	1,629.93	33	779.2	A
Orange	propiconazole	0.99	2	6.0	A
Orange	propiconazole	570.23	N/A	228,554.0	T
Orange	propionic acid	128.63	28	374.56	A
Orange	propylene glycol	1,048.47	172	3,299.23	A
Orange	pyraclostrobin	471.15	77	2,051.71	A
Orange	pyraflufen-ethyl	0.09	2	29.9	A
Orange	pyrethrins	12.54	25	279.2	A
Orange	pyrimethanil	12.53	N/A	5,515.0	T
Orange	pyriproxyfen	496.04	235	4,634.2	A
Orange	reynoutria sachalinensis	18.01	8	85.82	A
Orange	rimsulfuron	538.83	497	12,793.94	A
Orange	sabadilla alkaloids	7.87	25	302.95	A
Orange	saflufenacil	443.73	421	9,165.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	sethoxydim	69.83	9	242.0	A
Orange	silicone defoamer	0.2	1	27.0	A
Orange	simazine	506.36	24	408.75	A
Orange	sodium hypochlorite	34,522.88	N/A	833,472.0	T
Orange	sodium lauryl ether sulfate	2.53	3	35.0	A
Orange	sodium polyacrylate	1.91	23	425.04	A
Orange	sodium xylene sulfonate	3.12	9	260.0	A
Orange	sorbitan trioleate	146.29	58	1,263.6	A
Orange	sorbitol	2.83	1	22.18	A
Orange	spinetoram	488.72	250	5,364.79	A
Orange	spinosad	81.06	40	584.42	A
Orange	spirodiclofen	5.94	1	18.75	A
Orange	spirotetramat	2,313.95	666	14,789.35	A
Orange	strychnine	2.17	12	165.85	A
Orange	styrene butadiene copolymer	864.83	140	2,648.77	A
Orange	sulfoxaflor	2.95	4	38.0	A
Orange	sulfuric acid	5.88	9	145.1	A
Orange	tall oil	8.82	3	41.9	A
Orange	tall oil fatty acids	147.32	277	5,762.53	A
Orange	tetrapotassium pyrophosphate	1.18	1	27.0	A
Orange	thiabendazole	233.45	N/A	24,507.0	K
Orange	thiabendazole	3,972.07	N/A	594,385.0	T
Orange	thiamethoxam	1,178.67	650	13,767.12	A
Orange	tolfenpyrad	999.44	147	3,636.04	A
Orange	triethanolamine	8.35	5	91.08	A
Orange	trifloxystrobin	16.89	6	194.88	A
Orange	trifluralin	27.75	2	23.0	A
Orange	urea dihydrogen sulfate	53.39	67	1,396.7	A
Orange	vegetable oil	22.4	3	12.58	A
Orange	vinyl polymer	0.17	1	6.0	A
Orange	xanthan gum	0.1	12	298.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	zeta-cypermethrin	31.52	51	1,063.01	A
Orange	zinc phosphide	1.28	1	85.0	A
Parsley	acrylamide/sodium acrylate copolymer	1.94	1	140.0	A
Parsley	azoxystrobin	238.39	6	960.0	A
Parsley	chlorantraniliprole	22.4	2	320.0	A
Parsley	clethodim	18.38	1	140.0	A
Parsley	low molecular weight paraffinic oil	0.12	1	140.0	A
Parsley	mefenoxam	71.47	4	112.0	A
Parsley	methoxyfenozide	45.18	2	320.0	A
Parsley	mineral oil	212.78	2	280.0	A
Parsley	permethrin	223.29	10	1,560.0	A
Parsley	prometryn	327.6	4	656.0	A
Parsley	triflumizole	40.02	1	164.0	A
Parsley	zeta-cypermethrin	17.66	7	1,107.0	A
Pastureland	1080	0.01	3	10.2	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.41	2	43.5	A
Pastureland	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	4	114.0	A
Pastureland	aminopyralid, triisopropanolamine salt	3.47	1	13.5	A
Pastureland	carfentrazone-ethyl	1.1	3	87.0	A
Pastureland	citric acid	0.87	4	114.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	43.07	2	57.0	A
Pastureland	diphacinone	0.02	1	30.13	A
Pastureland	glyphosate, isopropylamine salt	2.86	3	10.37	A
Pastureland	glyphosate, potassium salt	47.5	3	88.25	A
Pastureland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.06	1	13.5	A
Pastureland	isopropylamine dodecylbenzene sulfonate	0.11	2	57.0	A
Pastureland	lambda-cyhalothrin	1.59	2	57.0	A
Pastureland	malathion	9.82	2	57.0	A
Pastureland	methylated soybean oil	21.67	1	13.5	A
Pastureland	mineral oil	18.22	2	57.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.76	4	114.0	A
Pastureland	oryzalin	7.8	1	60.0	A
Pastureland	polyacrylamide polymer	1.45	4	114.0	A
Pastureland	polyoxyethylene sorbitan monooleate	0.45	2	57.0	A
Pastureland	polyoxyethylene sorbitan trioleate	2.94	2	57.0	A
Pastureland	tall oil fatty acids	0.64	1	13.5	A
Pastureland	urea dihydrogen sulfate	0.42	4	114.0	A
Peach	(e)-5-decen-1-ol	0.07	2	13.35	A
Peach	(e)-5-decenol	0.36	18	289.78	A
Peach	(e)-5-decenyl acetate	2.86	20	303.13	A
Peach	1,3-dichloropropene	101,845.68	42	313.5	A
Peach	2,4-d, dimethylamine salt	7,395.75	151	3,580.57	A
Peach	2,4-dichlorophenoxyacetic acid, choline salt	30.19	13	70.3	A
Peach	2-butoxyethanol	7.0	113	490.45	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	227.59	329	3,116.57	A
Peach	abamectin	200.28	345	9,220.19	A
Peach	acetamiprid	41.01	27	293.13	A
Peach	alkyl (c8,c10) polyglucoside	206.95	149	1,005.43	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	75.79	370	5,037.1	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	24.23	N/A	811.31	T
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,378.46	1,252	13,311.78	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	1	18.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	98.46	178	1,424.75	A
Peach	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.16	1	20.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	363.97	97	1,186.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	21.6	18	96.32	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	204.92	103	1,457.61	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	17.51	113	490.45	A
Peach	alpha-pinene beta-pinene copolymer	6,039.82	741	9,592.44	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.83	60	254.42	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	266.44	365	2,643.72	A
Peach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.13	17	74.75	A
Peach	aluminum phosphide	0.32	1	20.0	A
Peach	amino ethoxy vinyl glycine hydrochloride	30.3	8	286.25	A
Peach	ammonium nitrate	95.67	136	875.3	A
Peach	ammonium propionate	3.48	4	25.0	A
Peach	ammonium sulfate	2,345.79	342	3,726.01	A
Peach	amyl acetate	0.03	1	1.0	A
Peach	aureobasidium pullulans strain dsm 14940	4.13	2	20.64	A
Peach	aureobasidium pullulans strain dsm 14941	4.13	2	20.64	A
Peach	azadirachtin	1.0	6	49.23	A
Peach	azoxystrobin	1,311.15	231	7,065.91	A
Peach	bacillus amyloliquefaciens strain d747	4,072.75	149	1,410.77	A
Peach	bacillus amyloliquefaciens strain mbi 600	11.19	21	203.35	A
Peach	bacillus pumilus, strain qst 2808	9.29	6	85.65	A
Peach	bacillus subtilis strain iab/bs03	0.42	21	219.1	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	450.95	67	697.92	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,395.99	185	2,354.83	A
Peach	benzenesulfonic acid, c10-16-alkyl derivatives	0.56	2	8.8	A
Peach	beta-cyfluthrin	0.71	1	30.0	A
Peach	bifenazate	1,630.64	98	3,305.45	A
Peach	boscalid	1,713.34	204	8,341.85	A
Peach	buprofezin	811.11	31	537.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	burkholderia sp strain a396 cells and fermentation media	16,074.45	94	3,550.87	A
Peach	calcium hydroxide	796.59	14	97.01	A
Peach	capric acid	367.89	3	42.22	A
Peach	caprylic acid	540.33	3	42.22	A
Peach	carbo methoxy ether cellulose, sodium salt	0.64	21	221.64	A
Peach	carfentrazone-ethyl	19.5	16	688.99	A
Peach	chlorantraniliprole	1,071.76	565	12,649.18	A
Peach	chloropicrin	8,457.77	15	43.51	A
Peach	chlorothalonil	469.23	26	169.55	A
Peach	chromobacterium subtsugae strain praa4-1	116.7	53	263.19	A
Peach	cinnamaldehyde	765.63	42	1,572.0	A
Peach	citric acid	178.74	188	1,318.74	A
Peach	clethodim	126.71	75	799.62	A
Peach	clofentezine	657.98	104	3,621.77	A
Peach	coconut diethanolamide	0.62	17	74.75	A
Peach	copper hydroxide	5,558.58	185	2,189.37	A
Peach	copper oxide (ous)	6,309.18	107	963.59	A
Peach	copper oxychloride	889.72	56	806.96	A
Peach	copper sulfate (basic)	202.81	6	43.0	A
Peach	corn syrup	13.05	2	30.0	A
Peach	cyantraniliprole	282.06	58	2,713.5	A
Peach	cyflumetofen	700.97	91	3,876.8	A
Peach	cyfluthrin	1.79	5	46.54	A
Peach	cyprodinil	779.45	270	5,038.28	A
Peach	diethylene glycol	36.01	135	607.04	A
Peach	difenoconazole	732.45	189	8,600.8	A
Peach	diflubenzuron	816.1	242	4,149.66	A
Peach	dimethyl silicone fluid emulsion	1.65	62	219.11	A
Peach	dimethylpolysiloxane	21.63	777	7,083.33	A
Peach	dodecylbenzene sulfonic acid	2.67	17	74.75	A
Peach	e,e-8,10-dodecadien-1-ol	1.35	2	23.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	e-8-dodecenyl acetate	35.56	376	5,868.11	A
Peach	edta	0.24	1	7.62	A
Peach	edta, tetrasodium salt	0.16	17	74.75	A
Peach	esfenvalerate	491.13	556	9,018.34	A
Peach	ethanolamine	0.1	2	8.8	A
Peach	etoxazole	257.42	162	1,945.9	A
Peach	fatty acids derived from tallow	2.46	1	20.0	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.61	5	75.0	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	773.68	328	3,109.57	A
Peach	fatty acids, methyl esters	1,082.11	54	860.37	A
Peach	fatty acids, mixed	73.91	276	1,841.62	A
Peach	fenazaquin	693.87	35	1,101.5	A
Peach	fenbuconazole	1,058.09	326	10,878.43	A
Peach	fenhexamid	390.11	24	778.0	A
Peach	fenpropathrin	101.66	29	308.86	A
Peach	fenpyroximate	498.59	115	4,672.02	A
Peach	flonicamid	2.88	1	32.92	A
Peach	fluazifop-p-butyl	4.02	2	12.0	A
Peach	fludioxonil	42.93	N/A	100,485.46	T
Peach	flumioxazin	67.57	46	195.51	A
Peach	fluopyram	1,293.24	373	11,506.01	A
Peach	flutriafol	35.86	8	315.0	A
Peach	fluxapyroxad	474.45	131	4,642.92	A
Peach	fosetyl-al	312.0	4	156.0	A
Peach	garlic	0.22	1	2.0	A
Peach	gibberellins	31.99	19	224.97	A
Peach	glufosinate-ammonium	5,518.42	786	6,529.6	A
Peach	glycerol	220.66	51	460.99	A
Peach	glyphosate, diammonium salt	54.25	5	22.75	A
Peach	glyphosate, isopropylamine salt	35,361.09	800	11,682.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	glyphosate, potassium salt	5,232.79	271	2,598.8	A
Peach	gs-omega/kappa-hctx-hv1a (versitude peptide)	26.69	18	868.3	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	115.83	34	693.7	A
Peach	hexythiazox	126.76	45	767.13	A
Peach	humic acid	0.48	1	7.62	A
Peach	hydrogen peroxide	7,851.57	370	19,550.5	A
Peach	imidacloprid	25.32	23	282.9	A
Peach	indaziflam	238.53	255	5,361.07	A
Peach	indoxacarb	705.2	324	6,278.93	A
Peach	iprodione	1,318.27	233	2,348.38	A
Peach	iron phosphate	9.03	3	19.37	A
Peach	isopropyl alcohol	118.19	283	2,824.92	A
Peach	isopropylamine dodecylbenzene sulfonate	7.75	115	530.45	A
Peach	isoxaben	128.46	10	151.17	A
Peach	kaolin	712.5	1	30.0	A
Peach	lambda-cyhalothrin	133.89	213	3,428.43	A
Peach	lauryl alcohol	0.76	2	23.5	A
Peach	lecithin	478.6	269	2,054.5	A
Peach	lime-sulfur	1,980.28	17	197.37	A
Peach	limonene	140.04	113	490.45	A
Peach	low molecular weight paraffinic oil	175.05	113	490.45	A
Peach	metconazole	381.69	90	3,340.5	A
Peach	methoxyfenozide	2,877.4	358	10,930.53	A
Peach	methyl bromide	1,541.4	N/A	117,311.2	C
Peach	methyl bromide	548.2	N/A	359.1	T
Peach	methyl silicone resins	76.19	91	1,062.66	A
Peach	methylated fatty acids from canola oil	79.0	9	52.8	A
Peach	methylated soybean oil	1,177.22	216	1,750.71	A
Peach	mineral oil	651,324.24	2,546	56,276.09	A
Peach	modified phthalic glycerol alkyd resin	15,548.93	946	21,698.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	myclobutanil	279.76	170	2,241.89	A
Peach	myristyl alcohol	0.15	2	23.5	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	455.43	499	4,301.98	A
Peach	naled	11.8	3	37.5	A
Peach	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.04	2	8.8	A
Peach	norflurazon	16.31	2	8.3	A
Peach	novaluron	19.91	9	109.1	A
Peach	oil of orange	3.5	113	490.45	A
Peach	oleic acid	123.84	178	1,511.41	A
Peach	oleic acid, methyl ester	100.82	18	96.32	A
Peach	oryzalin	103.97	1	66.0	A
Peach	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.3	2	8.8	A
Peach	oxyfluorfen	1,918.77	495	3,992.81	A
Peach	paraquat dichloride	1,226.55	42	1,473.31	A
Peach	pendimethalin	7,132.99	242	2,303.74	A
Peach	penoxsulam	8.4	55	390.3	A
Peach	penthiopyrad	1,819.75	276	8,471.77	A
Peach	peroxyacetic acid	1,461.25	370	19,550.5	A
Peach	petroleum oil, paraffin based	474.87	3	11.3	A
Peach	petroleum oil, unclassified	849.08	2	30.0	A
Peach	phosmet	53.2	3	38.0	A
Peach	phosphoric acid	260.72	143	1,236.45	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	19.0	57	874.54	A
Peach	poly-i-para-menthene	3.93	10	23.5	A
Peach	polyacrylamide polymer	3.06	52	226.09	A
Peach	polyacrylamide, polyethylene glycol mixture	0.97	12	42.95	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	4.8	25	317.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polybutenes	998.1	348	3,299.98	A
Peach	polyether modified polysiloxane	81.26	37	378.25	A
Peach	polyethoxylated castor oil	0.51	5	15.27	A
Peach	polyethylene glycol	625.7	266	2,768.67	A
Peach	polymerized pinene	2.84	2	8.3	A
Peach	polyoxyethylene polyoxypropylene	90.88	22	347.24	A
Peach	polyoxyethylene sorbitan monooleate	8.57	4	65.0	A
Peach	polyoxyethylene sorbitan trioleate	19.69	2	40.0	A
Peach	polyoxyethylene soybean oil fatty acid ester	3.19	2	25.0	A
Peach	polypropylene glycol	1.25	39	370.03	A
Peach	polysorbate 65	2.88	6	52.0	A
Peach	potassium hydroxide	1.57	12	108.13	A
Peach	potassium nitrate	0.37	1	8.0	A
Peach	potassium phosphite	326.27	8	86.0	A
Peach	propiconazole	2,425.01	976	20,733.77	A
Peach	propionic acid	236.85	152	1,328.71	A
Peach	propylene glycol	122.5	205	1,834.31	A
Peach	pyraclostrobin	1,344.72	335	12,984.77	A
Peach	pyraflufen-ethyl	9.79	264	2,201.19	A
Peach	pyrethrins	3.09	15	93.8	A
Peach	pyrimethanil	53.47	8	228.5	A
Peach	pyriproxyfen	732.58	387	7,745.7	A
Peach	qst 713 strain of dried bacillus subtilis	158.91	136	1,431.49	A
Peach	quillaja	1.32	21	221.64	A
Peach	quinoxifen	17.51	16	156.68	A
Peach	reynoutria sachalinensis	234.8	77	1,264.78	A
Peach	rimsulfuron	441.18	486	7,496.11	A
Peach	silicone defoamer	0.07	17	74.75	A
Peach	simazine	0.15	1	15.0	A
Peach	sodium diisooctylsulfosuccinate	0.81	5	75.0	A
Peach	sodium hydroxide	7.47	38	177.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	sodium polyacrylate	0.09	3	24.0	A
Peach	sodium xylene sulfonate	25.81	29	328.55	A
Peach	sorbitan trioleate	2.88	6	52.0	A
Peach	sorbitol	0.85	1	7.62	A
Peach	spinetoram	874.95	316	9,117.01	A
Peach	spinosad	634.05	159	5,195.64	A
Peach	spirodiclofen	1,130.22	143	4,039.37	A
Peach	spirotetramat	41.81	39	369.54	A
Peach	streptomyces lydicus wyec 108	0.01	26	122.25	A
Peach	strychnine	0.86	7	91.25	A
Peach	styrene butadiene copolymer	74.36	159	1,516.2	A
Peach	sulfoxaflor	0.38	1	9.0	A
Peach	sulfur	26,667.58	444	5,334.51	A
Peach	sulfuric acid	14.42	39	247.06	A
Peach	tall oil	142.45	92	961.56	A
Peach	tall oil fatty acids	447.85	442	5,413.0	A
Peach	tebuconazole	577.6	194	3,883.88	A
Peach	tetrapotassium pyrophosphate	0.41	17	74.75	A
Peach	thiophanate-methyl	101.85	20	170.2	A
Peach	triethanolamine	5.59	110	1,043.93	A
Peach	trifloxystrobin	1,185.06	355	10,470.11	A
Peach	trifluralin	12.74	1	15.49	A
Peach	ulocladium oudemansii (u3 strain)	109.16	13	101.85	A
Peach	urea dihydrogen sulfate	35.83	63	292.42	A
Peach	vegetable oil	400.36	10	48.29	A
Peach	vinyl polymer	0.07	1	4.7	A
Peach	xanthan gum	<0.01	1	18.0	A
Peach	yucca schidigera	0.66	1	2.0	A
Peach	z-8-dodecenol	6.21	376	5,868.11	A
Peach	z-8-dodecenyl acetate	551.83	376	5,868.11	A
Peach	ziram	82,496.46	860	13,411.46	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peanut	sethoxydim	1.4	1	0.3	A
Pear	2,4-d, dimethylamine salt	66.02	2	39.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	0.12	1	1.0	A
Pear	abamectin	5.63	7	240.0	A
Pear	acetamiprid	1.04	2	7.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.4	18	124.5	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.03	2	7.0	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.85	2	39.0	A
Pear	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.22	2	7.0	A
Pear	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.13	1	3.5	A
Pear	ammonium propionate	0.19	1	3.5	A
Pear	ammonium sulfate	13.54	2	7.0	A
Pear	amyl acetate	0.08	1	3.5	A
Pear	bacillus subtilis strain iab/bs03	0.04	6	21.0	A
Pear	bifenazate	14.26	2	38.0	A
Pear	boscalid	22.05	4	80.0	A
Pear	buprofezin	360.74	4	239.0	A
Pear	burkholderia sp strain a396 cells and fermentation media	30.29	1	3.5	A
Pear	chlorantraniliprole	44.8	17	521.5	A
Pear	citric acid	0.56	1	3.5	A
Pear	copper hydroxide	1,327.61	8	289.5	A
Pear	copper octanoate	17.51	6	21.0	A
Pear	copper oxide (ous)	8.39	1	1.0	A
Pear	copper oxychloride	3.85	1	3.5	A
Pear	cyflumetofen	94.73	17	518.0	A
Pear	cyfluthrin	0.15	1	3.5	A
Pear	dimethylpolysiloxane	0.37	7	86.0	A
Pear	esfenvalerate	0.24	1	3.5	A
Pear	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.47	1	1.0	A
Pear	fatty acids, mixed	0.4	13	45.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	fenpropathrin	2.75	2	7.0	A
Pear	fenpyroximate	0.38	1	3.5	A
Pear	fludioxonil	24.94	N/A	10,364.5	T
Pear	fluopyram	0.33	1	3.5	A
Pear	glufosinate-ammonium	46.7	3	40.0	A
Pear	glyphosate, isopropylamine salt	419.69	8	133.0	A
Pear	glyphosate, potassium salt	2.23	2	1.15	A
Pear	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.38	1	3.5	A
Pear	hexythiazox	0.66	1	3.5	A
Pear	imidacloprid	0.65	2	7.0	A
Pear	indaziflam	1.83	3	40.0	A
Pear	isopropyl alcohol	4.14	5	79.0	A
Pear	kasugamycin hydrochloride	4.18	4	43.0	A
Pear	lambda-cyhalothrin	18.84	10	479.0	A
Pear	lecithin	17.92	18	63.0	A
Pear	methoxyfenozide	68.56	7	243.5	A
Pear	methylated soybean oil	3.18	3	10.5	A
Pear	mineral oil	11,877.99	15	520.0	A
Pear	modified phthalic glycerol alkyd resin	332.79	29	1,029.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	1	1.0	A
Pear	naa, ammonium salt	25.68	11	360.0	A
Pear	oleic acid	0.15	1	1.0	A
Pear	oleic acid, methyl ester	10.35	2	7.0	A
Pear	oxyfluorfen	35.12	5	47.0	A
Pear	oxytetracycline, calcium complex	164.93	22	1,092.5	A
Pear	phosmet	3.5	1	1.0	A
Pear	polybutenes	0.1	1	1.0	A
Pear	polyethylene glycol	26.12	5	79.0	A
Pear	propionic acid	10.02	14	49.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	propylene glycol	0.45	1	3.5	A
Pear	pyraclostrobin	11.2	4	80.0	A
Pear	pyraflufen-ethyl	0.21	2	39.0	A
Pear	reynoutria sachalinensis	2.18	2	7.0	A
Pear	rimsulfuron	2.5	3	40.0	A
Pear	spinetoram	0.77	2	7.0	A
Pear	spirotetramat	52.0	14	480.0	A
Pear	streptomycin sulfate	453.56	31	1,110.5	A
Pear	trifloxystrobin	0.33	1	3.5	A
Pear	vegetable oil	43.6	1	3.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	4-nonylphenol, formaldehyde resin, propoxylated	1.6	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	abamectin	0.48	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	acetamiprid	12.12	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	4	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.52	16	122.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.06	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-pinene beta-pinene copolymer	34.04	18	122.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	aureobasidium pullulans strain dsm 14940	20.96	6	65.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	aureobasidium pullulans strain dsm 14941	20.96	6	65.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	2	5.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bifenazate	40.85	6	81.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	burkholderia sp strain a396 cells and fermentation media	1,038.64	10	150.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	chlorantraniliprole	18.89	17	195.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	citric acid	242.86	6	65.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	clethodim	0.93	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper hydroxide	131.26	27	218.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper octanoate	12.51	2	30.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper oxide (ous)	85.48	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper oxychloride	26.56	8	111.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	dimethylpolysiloxane	0.01	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	disodium phosphate	129.11	6	65.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	e,e-8,10-dodecadien-1-ol	1.99	4	22.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	esfenvalerate	1.32	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	etoxazole	2.36	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.38	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	fenpyroximate	1.88	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	glufosinate-ammonium	8.21	3	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, isopropylamine salt	54.23	7	38.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, potassium salt	16.22	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	hydrogen peroxide	10.31	3	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	imidacloprid	22.59	8	91.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	isopropyl alcohol	0.26	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	kasugamycin hydrochloride	2.19	3	22.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	lambda-cyhalothrin	0.73	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	lauryl alcohol	1.12	4	22.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	methoxyfenozide	12.36	6	45.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	mineral oil	3,965.69	17	141.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	modified phthalic glycerol alkyd resin	11.97	6	81.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	myristyl alcohol	0.23	4	22.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.99	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oleic acid	1.99	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oxyfluorfen	4.04	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oxytetracycline, calcium complex	46.42	20	253.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	pendimethalin	30.3	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	peroxyacetic acid	0.76	3	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	polybutenes	1.33	4	35.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	polyether modified polysiloxane	2.46	1	9.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	polyethylene glycol	1.66	2	10.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	qst 713 strain of dried bacillus subtilis	4.27	8	70.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	reynoutria sachalinensis	2.01	1	9.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	rimsulfuron	0.5	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	spirodiclofen	1.42	1	5.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	streptomycin sulfate	62.97	16	161.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	sulfur	40.0	2	5.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	tall oil fatty acids	8.96	14	112.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	trifloxystrobin	1.6	2	17.5	A
Pecan	4-nonylphenol, formaldehyde resin, propoxylated	74.87	24	349.0	A
Pecan	acetamiprid	7.0	2	40.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.9	2	11.88	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	44.38	5	114.9	A
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	42.98	5	280.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	ammonium propionate	2.96	2	220.0	A
Pecan	amyl acetate	1.18	2	220.0	A
Pecan	carfentrazone-ethyl	1.35	3	46.0	A
Pecan	citric acid	8.89	2	220.0	A
Pecan	clethodim	6.12	3	46.0	A
Pecan	clothianidin	2.0	1	20.0	A
Pecan	dimethoate	13.03	2	40.0	A
Pecan	dimethylpolysiloxane	3.62	5	114.9	A
Pecan	diphacinone	<0.01	1	0.11	A
Pecan	fatty acids, c16-c18 and c18-unsaturated, methyl esters	220.68	24	349.0	A
Pecan	flonicamid	9.56	6	114.0	A
Pecan	flumioxazin	7.65	2	20.0	A
Pecan	flupyradifurone	3.65	1	20.0	A
Pecan	glufosinate-ammonium	137.26	15	138.57	A
Pecan	glyphosate, isopropylamine salt	155.07	4	92.75	A
Pecan	glyphosate, potassium salt	243.99	7	117.84	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.92	2	220.0	A
Pecan	imidacloprid	53.42	6	562.0	A
Pecan	indaziflam	1.87	2	41.19	A
Pecan	lecithin	174.71	10	394.9	A
Pecan	methylated soybean oil	87.65	10	394.9	A
Pecan	mineral oil	37.16	4	49.69	A
Pecan	modified phthalic glycerol alkyd resin	39.79	5	100.0	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	59.11	24	349.0	A
Pecan	oxyfluorfen	18.76	1	37.5	A
Pecan	pendimethalin	76.23	3	30.0	A
Pecan	polybutenes	39.41	24	349.0	A
Pecan	polysorbate 65	0.31	1	3.69	A
Pecan	propionic acid	10.07	2	220.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	propylene glycol	7.11	2	220.0	A
Pecan	pymetrozine	2.5	1	20.0	A
Pecan	rimsulfuron	2.64	3	51.19	A
Pecan	sorbitan trioleate	0.31	1	3.69	A
Pecan	spirotetramat	8.52	3	60.0	A
Pecan	sulfoxaflor	4.87	6	108.0	A
Pecan	vegetable oil	71.12	1	20.0	A
Pecan	zinc phosphide	0.2	1	34.0	A
Pepper, fruiting	1,3-dichloropropene	37,446.71	11	322.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	65.13	42	1,744.4	A
Pepper, fruiting	abamectin	27.5	32	1,490.5	A
Pepper, fruiting	acephate	262.87	5	271.0	A
Pepper, fruiting	acetamiprid	27.85	13	379.7	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	68.7	13	706.0	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	52.45	15	829.5	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	43.66	5	294.0	A
Pepper, fruiting	ammonium sulfate	263.03	4	267.5	A
Pepper, fruiting	azoxystrobin	56.06	8	336.0	A
Pepper, fruiting	bacillus amyloliquefaciens strain mbi 600	1.38	1	25.0	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	135.04	9	253.7	A
Pepper, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	43.2	1	76.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	27.0	2	50.0	A
Pepper, fruiting	bifenazate	20.0	1	40.0	A
Pepper, fruiting	bifenthrin	12.58	4	131.5	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	216.38	1	25.0	A
Pepper, fruiting	capric acid	119.97	2	50.0	A
Pepper, fruiting	caprylic acid	176.2	2	50.0	A
Pepper, fruiting	chlorantraniliprole	54.99	27	1,112.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	chlorothalonil	120.71	2	122.0	A
Pepper, fruiting	clethodim	73.15	11	567.5	A
Pepper, fruiting	copper hydroxide	327.37	13	736.63	A
Pepper, fruiting	cyantraniliprole	12.03	3	145.0	A
Pepper, fruiting	cyazofamid	1.79	2	25.0	A
Pepper, fruiting	difenoconazole	35.12	8	336.0	A
Pepper, fruiting	dimethylpolysiloxane	3.58	4	231.5	A
Pepper, fruiting	dinotefuran	19.49	4	166.0	A
Pepper, fruiting	emamectin benzoate	14.03	24	1,166.2	A
Pepper, fruiting	esfenvalerate	9.25	9	187.2	A
Pepper, fruiting	ethephon	60.27	1	78.0	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	260.54	42	1,744.4	A
Pepper, fruiting	fatty acids, mixed	1.23	2	108.0	A
Pepper, fruiting	flonicamid	24.35	8	278.2	A
Pepper, fruiting	glufosinate-ammonium	3.0	1	3.0	A
Pepper, fruiting	glyphosate, isopropylamine salt	832.56	4	231.5	A
Pepper, fruiting	glyphosate, potassium salt	804.06	4	267.5	A
Pepper, fruiting	halosulfuron-methyl	12.73	6	273.5	A
Pepper, fruiting	imidacloprid	222.59	37	1,661.0	A
Pepper, fruiting	lambda-cyhalothrin	47.63	34	1,580.0	A
Pepper, fruiting	lecithin	203.75	11	633.5	A
Pepper, fruiting	mancozeb	0.19	1	0.13	A
Pepper, fruiting	metam-sodium	32,541.42	3	191.25	A
Pepper, fruiting	methoxyfenozide	152.56	15	560.2	A
Pepper, fruiting	methylated soybean oil	87.5	9	525.5	A
Pepper, fruiting	mineral oil	600.46	11	598.0	A
Pepper, fruiting	myclobutanil	73.26	19	678.7	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	90.03	53	2,342.4	A
Pepper, fruiting	oleic acid	81.42	42	1,744.4	A
Pepper, fruiting	oxamyl	12.94	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	paraquat dichloride	275.81	4	264.0	A
Pepper, fruiting	penthiopyrad	126.89	16	609.26	A
Pepper, fruiting	polyacrylamide polymer	3.56	10	607.0	A
Pepper, fruiting	polybutenes	54.28	42	1,744.4	A
Pepper, fruiting	potassium n-methyldithiocarbamate	71,194.99	8	378.0	A
Pepper, fruiting	propionic acid	28.75	2	108.0	A
Pepper, fruiting	pyraclostrobin	10.0	2	68.5	A
Pepper, fruiting	pyrethrins	0.61	1	25.0	A
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	1.42	1	25.0	A
Pepper, fruiting	quinoxifen	87.7	22	1,116.2	A
Pepper, fruiting	reynoutria sachalinensis	2.71	1	25.0	A
Pepper, fruiting	s-metolachlor	772.1	11	518.34	A
Pepper, fruiting	sethoxydim	72.44	6	275.5	A
Pepper, fruiting	spinetoram	44.46	24	1,154.7	A
Pepper, fruiting	spinosad	25.07	6	275.5	A
Pepper, fruiting	spiromesifen	39.42	4	303.0	A
Pepper, fruiting	spirotetramat	10.8	4	137.0	A
Pepper, fruiting	strychnine	13.41	26	894.0	A
Pepper, fruiting	sulfoxaflor	13.98	6	276.0	A
Pepper, fruiting	tall oil fatty acids	34.94	11	598.0	A
Pepper, fruiting	thiamethoxam	25.3	13	694.0	A
Pepper, fruiting	trifluralin	238.55	5	369.5	A
Pepper, fruiting	zeta-cypermethrin	14.56	13	494.5	A
Persimmon	2-butoxyethanol	1.19	15	55.71	A
Persimmon	alkyl (c8,c10) polyglucoside	5.74	2	20.8	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	107.64	19	478.75	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.12	5	81.0	A
Persimmon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.15	1	17.0	A
Persimmon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.39	3	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.54	2	72.0	A
Persimmon	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.97	15	55.71	A
Persimmon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.73	29	90.54	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	91.63	12	360.0	A
Persimmon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	1	0.1	A
Persimmon	ammonium nitrate	2.74	2	20.8	A
Persimmon	ammonium sulfate	19.01	5	27.8	A
Persimmon	aromatic 200	2.9	4	12.6	A
Persimmon	azoxystrobin	29.77	4	120.0	A
Persimmon	buprofezin	277.73	10	203.3	A
Persimmon	capric acid	8.4	3	3.0	A
Persimmon	caprylic acid	12.33	3	3.0	A
Persimmon	carfentrazone-ethyl	0.02	1	0.33	A
Persimmon	citric acid	2.02	25	77.94	A
Persimmon	coconut diethanolamide	<0.01	1	0.1	A
Persimmon	diethylene glycol	35.17	12	360.0	A
Persimmon	dimethyl silicone fluid emulsion	0.69	23	83.34	A
Persimmon	dimethylpolysiloxane	41.43	22	510.8	A
Persimmon	dodecylbenzene sulfonic acid	0.01	1	0.1	A
Persimmon	edta, tetrasodium salt	<0.01	1	0.1	A
Persimmon	fatty acids, mixed	62.65	14	366.0	A
Persimmon	glufosinate-ammonium	11.73	1	37.0	A
Persimmon	glyphosate, diammonium salt	65.08	6	16.05	A
Persimmon	glyphosate, isopropylamine salt	379.85	38	202.01	A
Persimmon	glyphosate, potassium salt	655.4	40	364.47	A
Persimmon	imidacloprid	49.99	6	147.0	A
Persimmon	isopropyl alcohol	<0.01	1	0.1	A
Persimmon	isopropylamine dodecylbenzene sulfonate	1.19	15	55.71	A
Persimmon	kaolin	237.5	1	10.0	A
Persimmon	lecithin	6.71	8	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	limonene	23.76	15	55.71	A
Persimmon	low molecular weight paraffinic oil	29.7	15	55.71	A
Persimmon	methylated soybean oil	18.96	8	39.6	A
Persimmon	mineral oil	50.57	3	91.0	A
Persimmon	modified phthalic glycerol alkyd resin	4.38	1	11.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.27	29	90.54	A
Persimmon	napropamide	1.32	1	0.33	A
Persimmon	oil of orange	0.59	15	55.71	A
Persimmon	oleic acid, methyl ester	11.17	3	7.0	A
Persimmon	oxyfluorfen	63.2	16	66.66	A
Persimmon	paraquat dichloride	7.1	1	11.0	A
Persimmon	phosphoric acid	<0.01	1	0.1	A
Persimmon	polyacrylamide polymer	0.39	17	50.8	A
Persimmon	polyalkene oxide modified heptamethyl trisiloxane	0.71	1	20.0	A
Persimmon	polyether modified polysiloxane	7.82	4	30.3	A
Persimmon	propionic acid	0.57	2	6.0	A
Persimmon	pyraflufen-ethyl	0.16	9	43.75	A
Persimmon	silicone defoamer	<0.01	1	0.1	A
Persimmon	sodium xylene sulfonate	<0.01	1	0.1	A
Persimmon	spirotetramat	3.53	2	23.0	A
Persimmon	tall oil	3.13	2	74.0	A
Persimmon	tetrapotassium pyrophosphate	<0.01	1	0.1	A
Persimmon	triethanolamine	0.07	3	74.1	A
Persimmon	urea dihydrogen sulfate	0.97	25	77.94	A
Pistachio	(z,z)-11,13-hexadecadienal	337.47	331	42,369.99	A
Pistachio	1,3-dichloropropene	5,493.29	1	16.8	A
Pistachio	2,4-d	2,669.73	72	2,750.56	A
Pistachio	2,4-d, dimethylamine salt	7,957.47	65	4,638.82	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	723.66	18	1,243.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	747.52	31	3,752.43	A
Pistachio	2-butoxyethanol	12.87	8	351.68	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	2,226.86	205	16,344.83	A
Pistachio	abamectin	26.53	16	1,390.17	A
Pistachio	acephate	1,860.72	12	1,918.27	A
Pistachio	acetamiprid	1,268.06	62	7,575.8	A
Pistachio	acetic acid	9.46	2	290.0	A
Pistachio	acrylic acid	131.36	21	3,869.21	A
Pistachio	alkyl (c8,c10) polyglucoside	1,544.12	197	13,080.05	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	3.78	48	1,614.72	A
Pistachio	allyloxypolyethylene glycol acetate	170.02	24	2,958.16	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.6	8	88.75	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	68,914.29	2,539	207,257.39	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	672.24	153	13,515.77	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,098.84	565	30,072.97	A
Pistachio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	821.87	18	2,545.7	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	885.71	44	4,661.9	A
Pistachio	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	5.13	1	80.53	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	734.63	42	2,322.73	A
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2,569.01	272	29,496.08	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,737.93	416	36,504.71	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4,367.96	316	18,032.38	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11,614.8	565	67,152.58	A
Pistachio	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1,619.12	121	24,526.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	245.92	20	1,227.03	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	5.5	2	64.47	A
Pistachio	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	66.43	12	746.68	A
Pistachio	alpha-pinene beta-pinene copolymer	1,872.2	207	15,613.55	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	381.72	149	6,154.68	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18,683.97	727	83,110.44	A
Pistachio	aluminum phosphide	13.4	4	215.0	A
Pistachio	aluminum phosphide	8.25	N/A	59,738.0	C
Pistachio	ammonium nitrate	627.95	138	5,899.88	A
Pistachio	ammonium nonanoate	175.31	3	17.5	A
Pistachio	ammonium propionate	187.09	21	1,078.5	A
Pistachio	ammonium sulfate	23,148.61	905	51,305.38	A
Pistachio	aromatic 200	624.96	25	1,318.76	A
Pistachio	aspergillus flavus strain af36	6.39	692	80,179.15	A
Pistachio	azadirachtin	197.39	51	5,896.62	A
Pistachio	azoxystrobin	1,235.49	74	6,452.45	A
Pistachio	bacillus amyloliquefaciens strain mbi 600	4.4	2	40.0	A
Pistachio	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,586.77	41	6,167.02	A
Pistachio	bacillus thuringiensis ssp kurstaki, strain evb 113 19	5,305.05	105	12,745.5	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,123.18	39	4,309.08	A
Pistachio	benzenesulfonic acid, c10-16-alkyl derivatives	18.36	9	315.05	A
Pistachio	benzoic acid	20.87	85	4,701.42	A
Pistachio	beta-cyfluthrin	272.58	95	12,119.1	A
Pistachio	bifenazate	28.74	2	74.49	A
Pistachio	bifenthrin	22,669.16	1,011	119,923.32	A
Pistachio	borax	3.02	4	46.0	A
Pistachio	boscalid	245.27	23	894.33	A
Pistachio	buprofezin	10,201.58	38	3,985.6	A
Pistachio	burkholderia sp strain a396 cells and fermentation media	12,265.7	22	2,906.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	butyl alcohol	88.21	27	1,045.2	A
Pistachio	calcium chloride	64.23	19	1,720.0	A
Pistachio	canola oil	0.07	1	7.0	A
Pistachio	capric acid	323.91	8	30.0	A
Pistachio	caprylic acid	475.74	8	30.0	A
Pistachio	carbaryl	1,363.7	17	2,312.1	A
Pistachio	carfentrazone-ethyl	148.06	141	7,496.97	A
Pistachio	castor oil ethoxylate	0.82	1	8.0	A
Pistachio	chlorantraniliprole	9,314.7	1,002	125,398.05	A
Pistachio	chlorophacinone	0.01	2	68.5	A
Pistachio	chlorothalonil	70.41	3	24.53	A
Pistachio	citric acid	4,981.52	654	57,241.85	A
Pistachio	clarified hydrophobic extract of neem oil	421.84	4	46.0	A
Pistachio	clethodim	2,506.83	418	20,766.13	A
Pistachio	coconut diethanolamide	11,677.34	272	29,496.08	A
Pistachio	corn syrup	121.27	21	267.3	A
Pistachio	cyantraniliprole	1.06	1	10.0	A
Pistachio	cyflufenamid	0.81	1	35.0	A
Pistachio	cyfluthrin	721.08	155	16,711.82	A
Pistachio	cyprodinil	1,607.79	76	6,159.19	A
Pistachio	decyl phenoxy benzene disulfonic acid, disodium salt	73.27	9	467.5	A
Pistachio	diethylene glycol	7,758.03	444	49,188.57	A
Pistachio	difenoconazole	307.14	62	4,248.37	A
Pistachio	dimethyl alkyl tertiary amines	22.78	85	4,701.42	A
Pistachio	dimethylpolysiloxane	5,207.97	1,575	133,807.62	A
Pistachio	diphacinone	3.86	21	3,201.37	A
Pistachio	dodecylbenzene sulfonic acid, calcium salt	0.04	1	7.0	A
Pistachio	edta	23.32	25	1,677.48	A
Pistachio	emulsifiable methylated vegetable oil	187.16	5	243.59	A
Pistachio	ethanolamine	184.52	29	1,542.08	A
Pistachio	ethylene glycol	634.08	20	1,800.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	fatty acids derived from tallow	293.85	42	2,322.73	A
Pistachio	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.25	8	228.0	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7,108.45	148	14,181.11	A
Pistachio	fatty acids, methyl esters	2,873.18	39	1,466.19	A
Pistachio	fatty acids, mixed	7,080.35	522	59,025.51	A
Pistachio	fenhexamid	9.5	1	19.0	A
Pistachio	fenpropathrin	3,336.37	84	8,424.02	A
Pistachio	fenpyroximate	152.89	9	1,409.0	A
Pistachio	flzasulfuron	196.46	57	5,741.05	A
Pistachio	fludioxonil	170.63	14	780.0	A
Pistachio	flumioxazin	3,896.17	255	12,422.71	A
Pistachio	fluopyram	1,679.8	215	19,720.9	A
Pistachio	flupyradifurone	902.27	51	4,940.34	A
Pistachio	fluxapyroxad	608.42	67	5,836.76	A
Pistachio	gibberellins	0.05	1	35.0	A
Pistachio	glufosinate-ammonium	62,821.35	1,218	59,496.29	A
Pistachio	glycerol	1,897.25	87	3,889.34	A
Pistachio	glyphosate, diammonium salt	809.84	5	299.64	A
Pistachio	glyphosate, isopropylamine salt	110,491.9	912	54,172.05	A
Pistachio	glyphosate, potassium salt	201,380.96	1,487	81,587.25	A
Pistachio	gs-omega/kappa-hctx-hv1a (versitide peptide)	1,161.08	127	16,440.32	A
Pistachio	halosulfuron-methyl	8.09	6	171.68	A
Pistachio	heptamethyltrisiloxane ethoxylated	3,206.62	281	27,020.48	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,622.3	229	17,831.51	A
Pistachio	humic acid	46.17	25	1,677.48	A
Pistachio	hydrogen peroxide	368.52	6	148.07	A
Pistachio	imidacloprid	1,844.36	61	7,139.0	A
Pistachio	indaziflam	1,238.62	428	23,081.5	A
Pistachio	isopropyl alcohol	499.73	154	11,669.4	A
Pistachio	isopropylamine dodecylbenzene sulfonate	13.8	21	549.68	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	isoxaben	249.67	11	449.95	A
Pistachio	kaolin	9,119.43	5	472.04	A
Pistachio	lambda-cyhalothrin	6,508.35	1,316	160,168.7	A
Pistachio	lauric acid	2,335.47	272	29,496.08	A
Pistachio	lauryl dimethylamine oxide	1.67	5	363.25	A
Pistachio	lecithin	38,279.98	1,119	84,209.56	A
Pistachio	lime-sulfur	394.86	2	46.0	A
Pistachio	limonene	257.42	8	351.68	A
Pistachio	low molecular weight paraffinic oil	334.76	52	2,448.67	A
Pistachio	mesotrione	1,100.87	115	6,031.72	A
Pistachio	metconazole	1,013.59	72	8,520.27	A
Pistachio	methoxyfenozide	27,340.47	613	70,680.01	A
Pistachio	methyl silicone resins	2,547.36	148	17,702.62	A
Pistachio	methylated fatty acids from canola oil	17,312.08	176	12,951.98	A
Pistachio	methylated soybean oil	51,258.84	1,440	96,813.15	A
Pistachio	mineral oil	343,944.69	1,071	86,836.09	A
Pistachio	modified phthalic glycerol alkyd resin	6,971.43	247	31,588.04	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,406.06	682	41,662.25	A
Pistachio	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.3	9	315.05	A
Pistachio	oil of orange	6.44	8	351.68	A
Pistachio	oleic acid	755.47	116	10,441.96	A
Pistachio	oleic acid, ethyl ester	1,086.18	18	1,453.0	A
Pistachio	oleic acid, methyl ester	22,463.13	351	21,495.48	A
Pistachio	organosilicone, poly oxyalkylene ether copolymer	22.49	6	150.0	A
Pistachio	orthosulfamuron	143.4	8	680.86	A
Pistachio	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	42.82	9	315.05	A
Pistachio	oxyfluorfen	26,453.01	1,034	53,505.29	A
Pistachio	paraquat dichloride	7,306.37	84	5,507.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	pendimethalin	68,937.52	434	22,399.96	A
Pistachio	penoxsulam	95.56	83	3,854.46	A
Pistachio	penthiopyrad	3,496.09	124	10,864.26	A
Pistachio	permethrin	8,883.07	265	32,114.42	A
Pistachio	peroxyacetic acid	68.25	6	148.07	A
Pistachio	phosmet	120.4	1	40.0	A
Pistachio	phosphine	275.68	N/A	2,190,056.0	C
Pistachio	phosphine	149.98	N/A	15,528.88	K
Pistachio	phosphine	0.58	N/A	337,750.0	P
Pistachio	phosphoric acid	5,734.03	370	51,045.14	A
Pistachio	piperonyl butoxide	9.73	1	155.0	A
Pistachio	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1.48	1	39.47	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	882.23	134	17,108.7	A
Pistachio	polyacrylamide polymer	164.24	698	40,672.82	A
Pistachio	polyacrylamide, polyethylene glycol mixture	38.82	27	2,958.65	A
Pistachio	polyacrylic polymer	10.22	55	3,472.25	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	694.39	316	26,019.87	A
Pistachio	polybutenes	1,355.27	148	14,219.11	A
Pistachio	polyether modified polysiloxane	985.94	62	4,203.33	A
Pistachio	polyethoxylated castor oil	270.14	51	3,202.53	A
Pistachio	polyethylene glycol	2,693.16	180	13,656.69	A
Pistachio	polyethylene glycol diacetate	15.46	24	2,958.16	A
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	291.51	18	2,219.1	A
Pistachio	polyethylene glycol stearate	271.54	18	1,453.0	A
Pistachio	polymerized pinene	29.9	2	43.75	A
Pistachio	polyoxin d, zinc salt	151.42	32	3,513.64	A
Pistachio	polyoxyethylene dioleate	0.47	6	150.0	A
Pistachio	polyoxyethylene polyoxypropylene	4,508.45	317	33,640.63	A
Pistachio	polyoxyethylene sorbitan mixed fatty acid esters	27.52	6	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyoxyethylene sorbitan monooleate	270.31	166	12,966.26	A
Pistachio	polyoxyethylene sorbitan trioleate	24.5	14	205.0	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	158.47	154	12,776.26	A
Pistachio	polypropylene glycol	6.28	35	2,208.52	A
Pistachio	polysorbate 65	184.59	47	2,191.56	A
Pistachio	potassium hydroxide	194.58	103	13,091.79	A
Pistachio	potassium nitrate	402.2	53	5,239.5	A
Pistachio	potassium phosphite	25,083.5	61	7,419.62	A
Pistachio	propiconazole	66.15	4	414.0	A
Pistachio	propionic acid	13,083.24	222	24,383.27	A
Pistachio	propylene glycol	5,405.82	497	46,564.09	A
Pistachio	pydiflumetofen	25.2	9	377.8	A
Pistachio	pyraclostrobin	733.0	90	6,731.09	A
Pistachio	pyraflufen-ethyl	76.17	308	17,816.49	A
Pistachio	pyrethrins	63.01	14	1,436.0	A
Pistachio	pyrimethanil	836.44	15	2,064.51	A
Pistachio	pyriproxyfen	16.52	1	151.0	A
Pistachio	qst 713 strain of dried bacillus subtilis	5.12	6	45.0	A
Pistachio	reynoutria sachalinensis	3.06	1	7.0	A
Pistachio	rimsulfuron	998.95	378	17,643.9	A
Pistachio	saflufenacil	1,495.57	629	36,257.13	A
Pistachio	sethoxydim	218.34	15	679.98	A
Pistachio	sodium diisooctylsulfosuccinate	1.62	8	228.0	A
Pistachio	sodium hydroxide	3.11	4	108.28	A
Pistachio	sodium polyacrylate	4.68	21	1,078.5	A
Pistachio	sodium xylene sulfonate	209.12	46	2,188.05	A
Pistachio	sorbitan monooleate	5.51	6	474.11	A
Pistachio	sorbitan trioleate	184.59	47	2,191.56	A
Pistachio	sorbitol	82.24	26	1,682.83	A
Pistachio	spinetoram	1,896.19	214	25,393.25	A
Pistachio	spinosad	51.08	2	313.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	spirotetramat	2,747.16	164	19,998.1	A
Pistachio	strychnine	15.56	40	5,281.38	A
Pistachio	styrene butadiene copolymer	263.89	38	4,824.78	A
Pistachio	sulfoxaflor	607.21	54	6,716.1	A
Pistachio	sulfur	289,488.31	524	76,349.58	A
Pistachio	sulfuric acid	339.17	141	9,259.08	A
Pistachio	tall oil	46.37	22	401.24	A
Pistachio	tall oil fatty acids	4,714.36	723	46,249.0	A
Pistachio	tallow bis(2-hydroxyethyl)amine	0.31	5	363.25	A
Pistachio	tebuconazole	1,522.35	189	18,328.97	A
Pistachio	thiophanate-methyl	32.25	4	42.0	A
Pistachio	triethanolamine	149.58	45	2,061.46	A
Pistachio	triethanolamine oleate	29.48	48	1,614.72	A
Pistachio	trifloxystrobin	163.87	28	1,420.43	A
Pistachio	urea	58.05	10	1,230.0	A
Pistachio	urea dihydrogen sulfate	1,331.85	148	5,502.34	A
Pistachio	vinyl polymer	115.25	150	9,366.97	A
Pistachio	xanthan gum	2.76	63	8,962.75	A
Pistachio	zeta-cypermethrin	32.14	15	950.39	A
Pistachio	zinc phosphide	17.47	13	1,350.0	A
Pistachio	zinc sulfate	62.34	5	755.0	A
Plum	1,3-dichloropropene	70,488.19	26	233.42	A
Plum	2,4-d, dimethylamine salt	1,907.0	83	1,564.3	A
Plum	2,4-dichlorophenoxyacetic acid, choline salt	11.99	8	25.98	A
Plum	2-butoxyethanol	3.74	66	232.52	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	271.06	64	598.57	A
Plum	abamectin	15.15	46	666.12	A
Plum	acetamiprid	17.46	12	124.99	A
Plum	alkyl (c8,c10) polyglucoside	125.55	69	568.87	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.3	47	440.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.98	N/A	267.98	T
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	816.91	449	4,563.49	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.98	2	25.28	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.36	30	192.07	A
Plum	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.71	1	17.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	229.74	44	632.98	A
Plum	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	33.13	15	148.75	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	118.91	127	1,041.01	A
Plum	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.62	4	4.28	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	9.36	66	232.52	A
Plum	alpha-pinene beta-pinene copolymer	531.5	141	1,189.66	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.61	51	369.03	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	271.24	114	1,180.41	A
Plum	aluminum phosphide	1.05	2	92.0	A
Plum	ammonium nitrate	59.39	63	507.87	A
Plum	ammonium propionate	11.26	2	80.5	A
Plum	ammonium sulfate	807.23	163	1,605.26	A
Plum	amyl acetate	0.28	1	10.5	A
Plum	aureobasidium pullulans strain dsm 14940	1.7	1	8.5	A
Plum	aureobasidium pullulans strain dsm 14941	1.7	1	8.5	A
Plum	azadirachtin	0.3	4	14.28	A
Plum	azoxystrobin	90.42	35	397.28	A
Plum	bacillus amyloliquefaciens strain d747	251.45	19	95.99	A
Plum	bacillus pumilus, strain qst 2808	1.68	1	14.0	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	493.71	131	1,031.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	bacillus thuringiensis ssp kurstaki, strain evb 113 19	19.96	3	75.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	551.4	85	1,031.36	A
Plum	benzoic acid	0.24	3	42.28	A
Plum	bifenazate	79.53	8	159.0	A
Plum	boscalid	17.73	11	92.3	A
Plum	buprofezin	2,723.51	65	1,804.17	A
Plum	burkholderia sp strain a396 cells and fermentation media	699.87	15	86.19	A
Plum	butyl alcohol	0.96	5	28.0	A
Plum	calcium hydroxide	89.1	3	10.4	A
Plum	carbaryl	114.28	2	28.5	A
Plum	carbo methoxy ether cellulose, sodium salt	0.16	2	53.5	A
Plum	castor oil ethoxylate	0.7	2	8.47	A
Plum	chlorantraniliprole	263.91	207	3,200.2	A
Plum	chloropicrin	8,373.69	7	64.84	A
Plum	chlorothalonil	5,484.72	68	1,842.1	A
Plum	chromobacterium subtsugae strain praa4-1	8.9	6	22.18	A
Plum	cinnamaldehyde	1.95	2	4.0	A
Plum	citric acid	119.7	111	1,037.42	A
Plum	clethodim	20.79	34	159.34	A
Plum	copper hydroxide	13,699.65	252	4,553.29	A
Plum	copper octanoate	3.93	2	9.4	A
Plum	copper oxide (ous)	1,662.56	22	225.4	A
Plum	copper oxychloride	490.29	28	312.13	A
Plum	copper sulfate (basic)	377.32	2	80.0	A
Plum	cyflumetofen	18.9	8	103.3	A
Plum	cyfluthrin	0.54	1	13.83	A
Plum	cyprodinil	161.86	64	648.13	A
Plum	diethylene glycol	9.18	44	153.46	A
Plum	difenoconazole	7.87	7	69.5	A
Plum	diflubenzuron	858.06	191	5,368.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	dimethyl alkyl tertiary amines	0.26	3	42.28	A
Plum	dimethyl silicone fluid emulsion	1.54	66	213.66	A
Plum	dimethylpolysiloxane	5.0	296	2,805.77	A
Plum	e-8-dodecenyl acetate	35.56	197	4,705.8	A
Plum	edta	0.09	4	4.28	A
Plum	esfenvalerate	117.29	221	2,006.62	A
Plum	ethanolamine	0.46	4	4.28	A
Plum	etoxazole	9.63	13	82.58	A
Plum	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.26	1	12.0	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	792.8	58	543.57	A
Plum	fatty acids, methyl esters	190.26	22	225.0	A
Plum	fatty acids, mixed	25.82	155	1,470.9	A
Plum	fenbuconazole	6.23	9	63.58	A
Plum	fenpropathrin	25.77	12	70.0	A
Plum	fenpyroximate	22.23	11	206.7	A
Plum	fludioxonil	51.85	N/A	66,875.22	T
Plum	flumioxazin	20.45	5	58.95	A
Plum	fluopyram	59.33	39	538.54	A
Plum	flutriafol	1.14	1	10.0	A
Plum	fluxapyroxad	36.4	32	362.61	A
Plum	garlic	0.22	1	2.0	A
Plum	glufosinate-ammonium	3,741.33	542	3,908.47	A
Plum	glycerol	69.17	19	99.29	A
Plum	glyphosate, diammonium salt	20.11	1	4.96	A
Plum	glyphosate, isopropylamine salt	6,226.42	471	3,383.49	A
Plum	glyphosate, potassium salt	1,873.49	110	832.44	A
Plum	gs-omega/kappa-hctx-hv1a (versitide peptide)	2.75	5	81.5	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.75	5	34.5	A
Plum	hexythiazox	334.4	71	1,885.63	A
Plum	humic acid	0.17	4	4.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	hydrogen peroxide	56.0	4	45.0	A
Plum	imidacloprid	37.9	46	408.95	A
Plum	indaziflam	61.58	112	1,583.63	A
Plum	indoxacarb	28.79	33	260.86	A
Plum	iprodione	405.7	95	702.61	A
Plum	iron phosphate	2.96	1	14.8	A
Plum	isopropyl alcohol	44.11	116	1,535.01	A
Plum	isopropylamine dodecylbenzene sulfonate	11.08	99	633.34	A
Plum	isoxaben	76.74	9	103.22	A
Plum	kaolin	9,850.67	59	493.98	A
Plum	lambda-cyhalothrin	210.75	223	5,637.6	A
Plum	lecithin	398.43	164	1,848.35	A
Plum	lignin sulfonic acid, zinc salt	51.05	2	16.0	A
Plum	lime-sulfur	383.5	7	46.6	A
Plum	limonene	74.88	66	232.52	A
Plum	low molecular weight paraffinic oil	93.6	66	232.52	A
Plum	mesotrione	67.1	28	357.33	A
Plum	metconazole	11.49	3	105.0	A
Plum	methoxyfenozide	800.34	149	2,985.13	A
Plum	methyl bromide	1,230.6	N/A	222,768.0	P
Plum	methyl bromide	64.0	N/A	43.3	T
Plum	methyl silicone resins	7.58	15	174.83	A
Plum	methylated soybean oil	224.49	54	714.09	A
Plum	mineral oil	197,713.98	948	10,367.34	A
Plum	modified phthalic glycerol alkyd resin	2,501.25	392	8,718.21	A
Plum	myclobutanil	69.63	57	588.36	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	264.17	174	1,315.79	A
Plum	norflurazon	17.2	3	8.75	A
Plum	novaluron	16.73	7	91.61	A
Plum	oil of orange	1.87	66	232.52	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	oleic acid	5.8	20	124.8	A
Plum	oleic acid, methyl ester	154.63	15	148.75	A
Plum	oryzalin	39.38	2	25.0	A
Plum	oxyfluorfen	1,162.47	283	2,556.29	A
Plum	paraquat dichloride	3.83	2	3.7	A
Plum	pendimethalin	2,689.27	105	917.83	A
Plum	penoxsulam	3.67	27	154.89	A
Plum	penthiopyrad	92.71	30	414.31	A
Plum	peroxyacetic acid	10.37	4	45.0	A
Plum	petroleum oil, unclassified	672.05	2	15.5	A
Plum	phosphoric acid	112.23	58	587.89	A
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.4	6	87.83	A
Plum	polyacrylamide polymer	1.3	27	106.04	A
Plum	polyacrylamide, polyethylene glycol mixture	0.18	3	8.21	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	3.64	11	246.2	A
Plum	polybutenes	189.8	59	550.07	A
Plum	polyether modified polysiloxane	12.28	8	55.76	A
Plum	polyethoxylated castor oil	0.52	2	16.36	A
Plum	polyethylene glycol	278.6	116	1,535.01	A
Plum	polymerized pinene	2.98	3	8.75	A
Plum	polyoxyethylene polyoxypropylene	0.68	2	4.0	A
Plum	polyoxyethylene sorbitan monooleate	31.56	34	410.82	A
Plum	polyoxyethylene sorbitan trioleate	192.78	33	400.82	A
Plum	polyoxyethylene soybean oil fatty acid ester	6.49	3	18.47	A
Plum	polypropylene glycol	0.21	3	26.0	A
Plum	polysorbate 65	16.09	2	43.0	A
Plum	potassium bicarbonate	803.44	15	386.78	A
Plum	potassium hydroxide	0.96	6	61.0	A
Plum	potassium phosphite	22.3	2	17.2	A
Plum	propiconazole	923.87	415	7,548.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	propionic acid	251.36	119	1,352.02	A
Plum	propylene glycol	209.64	82	811.57	A
Plum	pyraclostrobin	45.41	43	454.91	A
Plum	pyraflufen-ethyl	4.31	102	888.22	A
Plum	pyrethrins	1.22	12	44.96	A
Plum	pyrimethanil	13.32	11	69.25	A
Plum	pyriproxyfen	307.8	182	2,996.13	A
Plum	qst 713 strain of dried bacillus subtilis	22.24	20	161.1	A
Plum	quillaja	0.33	2	53.5	A
Plum	quinoxifen	9.51	13	84.15	A
Plum	reynoutria sachalinensis	7.32	6	61.52	A
Plum	rimsulfuron	97.33	180	2,012.39	A
Plum	sethoxydim	0.59	1	1.67	A
Plum	sodium diisooctylsulfosuccinate	0.13	1	12.0	A
Plum	sodium hydroxide	2.53	12	61.01	A
Plum	sodium polyacrylate	0.26	1	70.0	A
Plum	sodium xylene sulfonate	8.43	2	24.0	A
Plum	sorbitan trioleate	16.09	2	43.0	A
Plum	sorbitol	0.3	4	4.28	A
Plum	spinetoram	47.09	37	486.28	A
Plum	spinosad	6.0	15	60.08	A
Plum	spirodiclofen	13.68	7	54.5	A
Plum	spirotetramat	270.61	85	2,343.82	A
Plum	streptomyces lydicus wyec 108	<0.01	5	17.68	A
Plum	strychnine	0.24	3	29.0	A
Plum	styrene butadiene copolymer	174.31	56	714.9	A
Plum	sulfoxaflor	0.5	1	15.0	A
Plum	sulfur	21,682.4	237	4,665.33	A
Plum	sulfuric acid	4.46	15	80.81	A
Plum	tall oil	29.91	13	77.92	A
Plum	tall oil fatty acids	62.79	107	803.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	tebuconazole	21.04	17	121.8	A
Plum	thiophanate-methyl	57.19	14	64.47	A
Plum	triethanolamine	1.01	13	48.45	A
Plum	trifloxystrobin	90.28	88	850.78	A
Plum	ulocladium oudemansii (u3 strain)	5.4	1	6.0	A
Plum	urea dihydrogen sulfate	9.31	52	379.03	A
Plum	vegetable oil	339.33	7	27.25	A
Plum	vinyl polymer	0.15	1	10.3	A
Plum	yucca schidigera	0.66	1	2.0	A
Plum	z-8-dodecenol	6.2	197	4,705.8	A
Plum	z-8-dodecenyl acetate	554.13	197	4,705.8	A
Plum	ziram	15.2	1	2.5	A
Pluot	1,3-dichloropropene	29.73	1	0.1	A
Pluot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.38	6	26.0	A
Pluot	alpha-pinene beta-pinene copolymer	7.09	6	26.0	A
Pluot	bacillus amyloliquefaciens strain d747	264.32	3	30.0	A
Pluot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.5	1	10.0	A
Pluot	copper hydroxide	11.18	1	2.77	A
Pluot	e-8-dodecenyl acetate	0.13	4	17.0	A
Pluot	esfenvalerate	0.01	1	0.1	A
Pluot	lambda-cyhalothrin	0.11	1	2.77	A
Pluot	mineral oil	949.94	14	49.87	A
Pluot	pyrethrins	0.6	3	13.0	A
Pluot	qst 713 strain of dried bacillus subtilis	2.22	6	26.0	A
Pluot	reynoutria sachalinensis	0.94	4	9.5	A
Pluot	spinosad	1.37	2	14.0	A
Pluot	sulfur	360.0	5	44.0	A
Pluot	ulocladium oudemansii (u3 strain)	25.2	3	24.0	A
Pluot	z-8-dodecenol	0.02	4	17.0	A
Pluot	z-8-dodecenyl acetate	2.06	4	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	(z,z)-11,13-hexadecadienal	0.43	3	192.0	A
Pomegranate	1,3-dichloropropene	6,068.57	2	18.4	A
Pomegranate	4-nonylphenol, formaldehyde resin, propoxylated	13.72	9	227.22	A
Pomegranate	alkyl (c8,c10) polyglucoside	15.72	10	255.22	A
Pomegranate	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	4.78	2	71.1	A
Pomegranate	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.62	6	120.0	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,752.39	105	5,009.77	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21.37	5	240.12	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.77	19	544.84	A
Pomegranate	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	18.67	3	137.2	A
Pomegranate	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	45.06	3	349.6	A
Pomegranate	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.56	1	53.2	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	212.58	69	3,048.0	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	72.92	2	176.54	A
Pomegranate	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	33.44	7	570.5	A
Pomegranate	alpha-pinene beta-pinene copolymer	30.65	7	122.0	A
Pomegranate	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.88	3	102.34	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,210.81	34	2,302.98	A
Pomegranate	ammonium nitrate	6.32	5	66.62	A
Pomegranate	ammonium propionate	29.92	11	211.6	A
Pomegranate	ammonium sulfate	576.56	25	887.0	A
Pomegranate	aromatic 200	0.76	1	2.0	A
Pomegranate	bacillus thuringiensis ssp kurstaki, strain evb 113 19	371.2	21	1,389.0	A
Pomegranate	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	791.64	6	866.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	benzenesulfonic acid, c10-16-alkyl derivatives	1.06	1	33.5	A
Pomegranate	benzoic acid	0.13	1	115.38	A
Pomegranate	bifenthrin	342.55	35	2,222.82	A
Pomegranate	buprofezin	57.36	2	38.0	A
Pomegranate	burkholderia sp strain a396 cells and fermentation media	192.58	3	44.5	A
Pomegranate	carfentrazone-ethyl	20.07	12	706.7	A
Pomegranate	chlorantraniliprole	233.53	50	2,514.32	A
Pomegranate	citric acid	18.61	16	479.22	A
Pomegranate	clothianidin	119.67	15	1,198.8	A
Pomegranate	diethylene glycol	401.24	27	1,779.4	A
Pomegranate	dimethyl alkyl tertiary amines	0.14	1	115.38	A
Pomegranate	dimethylpolysiloxane	179.3	99	6,605.86	A
Pomegranate	ethanolamine	0.19	1	33.5	A
Pomegranate	fatty acids derived from tallow	4.23	1	53.2	A
Pomegranate	fatty acids, c16-c18 and c18-unsaturated, methyl esters	51.61	9	227.22	A
Pomegranate	fatty acids, mixed	718.62	39	2,031.0	A
Pomegranate	fludioxonil	0.25	N/A	323,000.0	P
Pomegranate	fludioxonil	432.66	N/A	90,793.0	T
Pomegranate	flumioxazin	20.36	5	57.14	A
Pomegranate	flupyradifurone	11.95	3	65.5	A
Pomegranate	glyphosate, isopropylamine salt	583.86	20	351.0	A
Pomegranate	glyphosate, potassium salt	1,367.31	25	598.51	A
Pomegranate	gs-omega/kappa-hctx-hv1a (versitide peptide)	59.69	21	1,389.0	A
Pomegranate	heptamethyltrisiloxane ethoxylated	373.22	70	3,347.6	A
Pomegranate	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.57	5	52.15	A
Pomegranate	imidacloprid	846.56	32	2,244.6	A
Pomegranate	isopropyl alcohol	38.45	37	1,771.04	A
Pomegranate	kaolin	25,018.25	10	837.5	A
Pomegranate	lecithin	325.67	17	768.64	A
Pomegranate	low molecular weight paraffinic oil	0.25	1	115.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	methomyl	317.9	7	358.72	A
Pomegranate	methoxyfenozide	403.68	28	1,535.52	A
Pomegranate	methyl bromide	613.1	N/A	417.4	T
Pomegranate	methyl silicone resins	0.02	2	40.5	A
Pomegranate	methylated fatty acids from canola oil	137.72	2	67.43	A
Pomegranate	methylated soybean oil	1,042.22	19	1,313.22	A
Pomegranate	mineral oil	512.39	16	461.24	A
Pomegranate	modified phthalic glycerol alkyd resin	7.51	2	50.0	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	24.35	14	410.56	A
Pomegranate	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.08	1	33.5	A
Pomegranate	oleic acid	13.28	7	215.22	A
Pomegranate	oleic acid, methyl ester	585.28	5	526.14	A
Pomegranate	oryzalin	13.39	2	3.3	A
Pomegranate	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.48	1	33.5	A
Pomegranate	oxyfluorfen	372.91	18	268.46	A
Pomegranate	paraquat dichloride	11.71	2	12.0	A
Pomegranate	pendimethalin	1,215.28	20	470.73	A
Pomegranate	penoxsulam	7.58	12	245.1	A
Pomegranate	phosphoric acid	56.43	7	321.38	A
Pomegranate	polyacrylamide polymer	6.46	7	496.0	A
Pomegranate	polyacrylamide, polyethylene glycol mixture	3.88	7	327.24	A
Pomegranate	polyacrylic polymer	0.74	2	133.78	A
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	1.36	1	300.0	A
Pomegranate	polybutenes	10.48	9	227.22	A
Pomegranate	polyether modified polysiloxane	25.94	2	101.0	A
Pomegranate	polyethylene glycol	240.57	36	1,737.54	A
Pomegranate	polyoxin d, zinc salt	48.28	17	1,102.5	A
Pomegranate	polyoxyethylene polyoxypropylene	551.05	75	4,202.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	polysorbate 65	0.14	1	2.0	A
Pomegranate	potassium hydroxide	0.64	2	40.5	A
Pomegranate	propionic acid	98.61	14	292.1	A
Pomegranate	propylene glycol	9.72	3	114.5	A
Pomegranate	pyraflufen-ethyl	3.39	18	637.74	A
Pomegranate	pyrethrins	6.09	3	135.0	A
Pomegranate	saflufenacil	34.78	19	831.41	A
Pomegranate	sethoxydim	28.31	1	161.54	A
Pomegranate	sodium hypochlorite	2,866.35	N/A	90,793.0	T
Pomegranate	sodium polyacrylate	0.75	11	211.6	A
Pomegranate	sodium xylene sulfonate	0.05	1	33.5	A
Pomegranate	sorbitan trioleate	0.14	1	2.0	A
Pomegranate	spinetoram	221.14	37	2,024.6	A
Pomegranate	spirotetramat	19.87	2	126.2	A
Pomegranate	sulfur	127,996.99	121	7,053.04	A
Pomegranate	sulfuric acid	3.87	2	81.0	A
Pomegranate	tall oil	51.41	8	333.24	A
Pomegranate	tall oil fatty acids	83.52	11	270.73	A
Pomegranate	triethanolamine	1.08	8	333.24	A
Pomegranate	urea dihydrogen sulfate	0.95	2	100.34	A
Pomegranate	vegetable oil	63.48	2	71.1	A
Pomegranate	xanthan gum	<0.01	1	6.0	A
Pomelo	1,3-dichloropropene	2,473.6	1	7.5	A
Pomelo	2,4-d, isopropyl ester	0.08	1	1.0	A
Pomelo	abamectin	0.94	5	59.0	A
Pomelo	acephate	3.65	1	20.0	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.56	1	4.5	A
Pomelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	43.29	13	222.0	A
Pomelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.79	2	30.0	A
Pomelo	aromatic 200	105.26	8	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	bentonite	1.5	1	1.0	A
Pomelo	calcium hydroxide	270.0	3	31.0	A
Pomelo	casein	0.11	1	1.0	A
Pomelo	citric acid	3.51	5	72.0	A
Pomelo	copper hydroxide	33.11	2	11.0	A
Pomelo	copper sulfate (basic)	28.3	1	20.0	A
Pomelo	cyfluthrin	2.03	4	58.0	A
Pomelo	diflubenzuron	3.74	2	26.0	A
Pomelo	dimethylpolysiloxane	0.03	1	4.5	A
Pomelo	fenpyroximate	0.64	1	6.0	A
Pomelo	flumioxazin	1.84	1	4.5	A
Pomelo	glufosinate-ammonium	5.28	1	4.5	A
Pomelo	glyphosate, potassium salt	762.91	14	222.25	A
Pomelo	imidacloprid	37.77	5	78.0	A
Pomelo	indaziflam	1.25	2	26.0	A
Pomelo	isopropyl alcohol	0.57	1	4.5	A
Pomelo	kaolin	237.5	1	5.0	A
Pomelo	lactose	0.11	1	1.0	A
Pomelo	mefenoxam	2.53	1	10.0	A
Pomelo	metaldehyde	2.0	1	6.0	A
Pomelo	methylated soybean oil	105.26	8	150.0	A
Pomelo	mineral oil	2,695.39	22	270.25	A
Pomelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.93	13	222.0	A
Pomelo	pendimethalin	16.97	1	4.5	A
Pomelo	polyethylene glycol	3.58	1	4.5	A
Pomelo	polysorbate 65	5.58	2	36.0	A
Pomelo	propylene glycol	2.79	2	30.0	A
Pomelo	pyraflufen-ethyl	0.11	1	20.0	A
Pomelo	pyriproxyfen	1.21	3	11.25	A
Pomelo	rimsulfuron	4.06	4	56.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	saflufenacil	6.93	9	166.0	A
Pomelo	sorbitan trioleate	5.58	2	36.0	A
Pomelo	spinetoram	4.41	4	58.0	A
Pomelo	spirotetramat	2.52	2	22.0	A
Pomelo	styrene butadiene copolymer	2.44	2	30.0	A
Pomelo	urea dihydrogen sulfate	1.68	5	72.0	A
Prune	abamectin	5.82	7	218.07	A
Prune	acetamiprid	8.53	2	65.0	A
Prune	alkyl (c8,c10) polyglucoside	25.02	7	70.2	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	362.07	22	528.36	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	77.43	12	282.63	A
Prune	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	34.61	1	142.0	A
Prune	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	164.01	1	142.0	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.81	7	71.24	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	12.77	3	75.63	A
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.28	2	68.07	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.93	5	52.27	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	39.28	5	196.2	A
Prune	ammonium nitrate	11.92	7	70.2	A
Prune	ammonium sulfate	26.23	9	89.7	A
Prune	azoxystrobin	4.17	1	27.0	A
Prune	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.05	3	57.5	A
Prune	bifenazate	38.04	2	76.07	A
Prune	captan	98.8	1	44.9	A
Prune	captan, other related	2.22	1	44.9	A
Prune	carfentrazone-ethyl	0.47	1	16.0	A
Prune	chlorothalonil	432.12	2	146.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	citric acid	60.75	13	238.77	A
Prune	clethodim	2.12	1	17.0	A
Prune	copper hydroxide	94.22	1	38.3	A
Prune	diethylene glycol	6.21	3	88.2	A
Prune	difenoconazole	2.61	1	27.0	A
Prune	dimethylpolysiloxane	9.03	36	816.13	A
Prune	esfenvalerate	16.79	6	243.2	A
Prune	fatty acids derived from tallow	65.6	1	142.0	A
Prune	fatty acids, mixed	11.05	3	88.2	A
Prune	flumioxazin	18.99	9	84.37	A
Prune	fluxapyroxad	22.89	3	208.0	A
Prune	glufosinate-ammonium	404.47	29	358.12	A
Prune	glyphosate, isopropylamine salt	25.78	3	10.4	A
Prune	glyphosate, potassium salt	1,829.82	29	575.74	A
Prune	imidacloprid	55.75	15	488.0	A
Prune	indaziflam	8.91	7	177.33	A
Prune	isopropyl alcohol	15.29	11	240.4	A
Prune	isopropylamine dodecylbenzene sulfonate	0.42	2	63.3	A
Prune	lambda-cyhalothrin	1.18	2	30.0	A
Prune	lecithin	167.64	15	358.26	A
Prune	lime-sulfur	297.58	3	208.0	A
Prune	mesotrione	3.04	1	16.13	A
Prune	methoxyfenozide	54.72	7	192.0	A
Prune	methylated soybean oil	86.53	16	302.63	A
Prune	mineral oil	2,216.99	18	340.23	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.01	5	52.27	A
Prune	oleic acid, methyl ester	59.6	3	75.63	A
Prune	oxyfluorfen	57.71	10	165.51	A
Prune	pendimethalin	23.94	2	6.32	A
Prune	penthiopyrad	8.46	2	32.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	phosphoric acid	0.74	2	19.5	A
Prune	polyacrylic polymer	0.07	2	19.5	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	0.45	4	20.0	A
Prune	polyethylene glycol	96.57	11	240.4	A
Prune	polyoxyethylene polyoxypropylene	7.14	3	134.7	A
Prune	polyoxyethylene sorbitan monooleate	1.69	2	63.3	A
Prune	polyoxyethylene sorbitan trioleate	11.1	2	63.3	A
Prune	polysorbate 65	5.04	5	95.13	A
Prune	potassium hydroxide	2.38	6	167.0	A
Prune	potassium nitrate	22.59	6	167.0	A
Prune	propylene glycol	23.11	2	108.0	A
Prune	pyraclostrobin	22.89	3	208.0	A
Prune	pyriproxyfen	3.29	2	30.0	A
Prune	rimsulfuron	10.16	7	162.6	A
Prune	sethoxydim	7.6	2	21.66	A
Prune	sorbitan trioleate	5.04	5	95.13	A
Prune	styrene butadiene copolymer	20.22	2	108.0	A
Prune	tall oil fatty acids	0.78	1	33.0	A
Prune	urea dihydrogen sulfate	0.56	5	52.27	A
Public health	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.07	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	436.38	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	84.13	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,381.74	N/A	N/A	N/A
Public health	deltamethrin	4.61	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Public health	dioctyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Public health	formaldehyde	732.31	N/A	N/A	N/A
Public health	glufosinate-ammonium	3.73	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	malathion	110.35	N/A	N/A	N/A
Public health	methoprene	49.68	N/A	N/A	N/A
Public health	mineral oil	30,512.73	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
Public health	permethrin	16.49	N/A	N/A	N/A
Public health	phenothrin	16.21	N/A	N/A	N/A
Public health	piperonyl butoxide	49.19	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	8.15	N/A	N/A	N/A
Public health	prallethrin	0.01	N/A	N/A	N/A
Public health	pyrethrins	2.74	N/A	N/A	N/A
Public health	pyriproxyfen	2.41	N/A	N/A	N/A
Public health	resmethrin	3.62	N/A	N/A	N/A
Public health	s-methoprene	46.61	N/A	N/A	N/A
Public health	spinosad	245.91	N/A	N/A	N/A
Pumpkin	abamectin	0.16	1	15.0	A
Pumpkin	acetamiprid	8.67	6	90.0	A
Pumpkin	afidopyropen	1.37	2	30.0	A
Pumpkin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.07	6	90.0	A
Pumpkin	flupyradifurone	4.79	2	30.0	A
Pumpkin	lambda-cyhalothrin	0.48	1	15.0	A
Pumpkin	lecithin	10.13	6	90.0	A
Pumpkin	methylated soybean oil	5.07	6	90.0	A
Pumpkin	quinoxifen	4.31	3	45.0	A
Pumpkin	spinetoram	2.46	3	45.0	A
Quince	benzenesulfonic acid, c10-16-alkyl derivatives	0.43	3	13.8	A
Quince	chlorantraniliprole	1.03	2	11.8	A
Quince	citric acid	0.08	3	13.8	A
Quince	copper hydroxide	4.21	2	19.6	A
Quince	copper oxychloride	4.67	2	19.6	A
Quince	ethanolamine	0.08	3	13.8	A
Quince	isopropyl alcohol	0.15	3	13.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	kaolin	47.5	1	2.0	A
Quince	methoxyfenozide	0.56	1	2.0	A
Quince	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	3	13.8	A
Quince	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.01	3	13.8	A
Quince	phosphoric acid	0.13	3	13.8	A
Quince	propylene glycol	0.02	3	13.8	A
Quince	sodium xylene sulfonate	0.02	3	13.8	A
Quince	tall oil fatty acids	0.08	3	13.8	A
Radicchio	4-nonylphenol, formaldehyde resin, propoxylated	7.15	4	245.0	A
Radicchio	acetamiprid	4.59	1	70.0	A
Radicchio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.08	4	245.0	A
Radicchio	fluxapyroxad	8.06	1	70.0	A
Radicchio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.65	4	245.0	A
Radicchio	phosphoric acid	7.7	4	245.0	A
Radicchio	polybutenes	3.76	4	245.0	A
Radicchio	pyraclostrobin	8.06	1	70.0	A
Radicchio	spinetoram	8.23	3	175.0	A
Radicchio	zeta-cypermethrin	8.97	4	245.0	A
Rangeland	2,4-d, dimethylamine salt	34.15	N/A	15.0	A
Rangeland	clopyralid, monoethanolamine salt	2.47	3	10.0	A
Rangeland	diphacinone	0.02	2	4,600.0	A
Rangeland	diuron	15.2	2	7.0	A
Rangeland	glufosinate-ammonium	3.52	2	6.0	A
Rangeland	rimsulfuron	0.5	2	7.0	A
Recreation area	glyphosate, isopropylamine salt	0.62	1	1.0	A
Regulatory pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	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>
Regulatory pest control	brodifacoum	0.01	N/A	N/A	N/A
Regulatory pest control	coconut diethanolamide	0.59	N/A	N/A	N/A
Regulatory pest control	dodecylbenzene sulfonic acid	2.57	N/A	N/A	N/A
Regulatory pest control	edta, tetrasodium salt	0.16	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.06	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	0.78	N/A	N/A	N/A
Regulatory pest control	malathion	4,169.27	N/A	N/A	N/A
Regulatory pest control	phosphoric acid	0.51	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.01	N/A	N/A	N/A
Regulatory pest control	prallethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	s-methoprene	0.23	N/A	N/A	N/A
Regulatory pest control	silicone defoamer	0.07	N/A	N/A	N/A
Regulatory pest control	sodium xylene sulfonate	0.79	N/A	N/A	N/A
Regulatory pest control	tetrapotassium pyrophosphate	0.4	N/A	N/A	N/A
Regulatory pest control	triethanolamine	1.01	N/A	N/A	N/A
Research commodity	1,3-dichloropropene	66.62	5	0.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	abamectin	0.17	4	8.25	A
Research commodity	acetamiprid	0.09	N/A	N/A	N/A
Research commodity	alkyl (c8,c10) polyglucoside	3.35	3	12.55	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.44	2	6.0	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.91	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.18	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.64	N/A	N/A	N/A
Research commodity	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.44	1	5.0	A
Research commodity	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.61	N/A	N/A	N/A
Research commodity	alpha-pinene beta-pinene copolymer	1.34	1	5.0	A
Research commodity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.71	N/A	N/A	N/A
Research commodity	ammonium nitrate	1.6	3	12.55	A
Research commodity	ammonium sulfate	4.04	6	14.27	A
Research commodity	azoxystrobin	1.3	N/A	N/A	N/A
Research commodity	bacillus amyloliquefaciens strain d747	3.94	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.02	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>
Research commodity	beauveria bassiana strain gha	0.46	N/A	N/A	N/A
Research commodity	bensulide	11.29	N/A	N/A	N/A
Research commodity	beta-cyfluthrin	0.04	1	1.0	A
Research commodity	bifenazate	0.45	N/A	N/A	N/A
Research commodity	bifenthrin	0.02	N/A	N/A	N/A
Research commodity	boscalid	1.89	2	10.0	A
Research commodity	boscalid	0.47	N/A	N/A	N/A
Research commodity	buprofezin	0.12	N/A	N/A	N/A
Research commodity	carbaryl	3.96	1	2.0	A
Research commodity	carbaryl	8.64	N/A	N/A	N/A
Research commodity	carfentrazone-ethyl	0.29	11	14.47	A
Research commodity	chlorantraniliprole	0.48	2	6.0	A
Research commodity	chlorantraniliprole	0.8	N/A	N/A	N/A
Research commodity	chlorothalonil	10.26	N/A	N/A	N/A
Research commodity	chromobacterium subtsugae strain praa4-1	0.14	N/A	N/A	N/A
Research commodity	citric acid	0.05	3	1.72	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	clethodim	0.49	1	3.63	A
Research commodity	clethodim	0.01	3	1,000.0	S
Research commodity	copper hydroxide	30.71	1	5.0	A
Research commodity	copper hydroxide	1.26	N/A	N/A	N/A
Research commodity	cyantraniliprole	0.38	N/A	N/A	N/A
Research commodity	cyclanilide	0.09	N/A	N/A	N/A
Research commodity	cyflumetofen	0.52	N/A	N/A	N/A
Research commodity	cymoxanil	164.08	N/A	N/A	N/A
Research commodity	diethylene glycol	0.77	N/A	N/A	N/A
Research commodity	difenacoum	<0.01	3	0.48	A
Research commodity	difenoconazole	0.03	5	0.39	A
Research commodity	difenoconazole	0.78	N/A	N/A	N/A
Research commodity	dimethoate	0.5	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	<0.01	4	13.55	A
Research commodity	dimethylpolysiloxane	0.3	N/A	N/A	N/A
Research commodity	dinotefuran	0.38	1	4.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	dinotefuran	1.09	N/A	N/A	N/A
Research commodity	diphacinone	0.01	2	4.0	A
Research commodity	e-8-dodecenyl acetate	0.03	1	5.0	A
Research commodity	esfenvalerate	0.38	1	5.0	A
Research commodity	esfenvalerate	0.03	N/A	N/A	N/A
Research commodity	ethephon	1.51	N/A	N/A	N/A
Research commodity	etoxazole	0.24	N/A	N/A	N/A
Research commodity	famoxadone	164.08	N/A	N/A	N/A
Research commodity	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.15	N/A	N/A	N/A
Research commodity	fatty acids, mixed	1.17	N/A	N/A	N/A
Research commodity	flonicamid	0.28	N/A	N/A	N/A
Research commodity	fluopyram	1.15	19	2.7	A
Research commodity	fluopyram	<0.01	2	194.0	C
Research commodity	fluopyram	<0.01	2	0.1	S
Research commodity	flupyradifurone	0.19	N/A	N/A	N/A
Research commodity	flutriafol	0.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	fluxapyroxad	<0.01	2	194.0	C
Research commodity	gibberellins	0.1	N/A	N/A	N/A
Research commodity	glufosinate-ammonium	27.51	29	36.01	A
Research commodity	glufosinate-ammonium	0.03	3	1,200.0	S
Research commodity	glycerol	4.69	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	19.33	5	9.36	A
Research commodity	glyphosate, isopropylamine salt	1.08	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	74.51	46	46.87	A
Research commodity	glyphosate, potassium salt	<0.01	1	147.0	C
Research commodity	glyphosate, potassium salt	0.21	13	4,800.0	S
Research commodity	glyphosate, potassium salt	28.76	N/A	N/A	N/A
Research commodity	heptamethyltrisiloxane ethoxylated	0.26	N/A	N/A	N/A
Research commodity	imidacloprid	0.91	N/A	N/A	N/A
Research commodity	indaziflam	0.24	10	7.14	A
Research commodity	indaziflam	<0.01	2	294.0	C
Research commodity	indaziflam	0.3	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>
Research commodity	indoxacarb	0.06	N/A	N/A	N/A
Research commodity	iprodione	0.65	1	0.65	A
Research commodity	isopropyl alcohol	0.02	1	1.0	A
Research commodity	kaolin	23.75	1	1.0	A
Research commodity	kaolin	136.04	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	0.02	N/A	N/A	N/A
Research commodity	linuron	0.18	1	0.35	A
Research commodity	mandipropamid	<0.01	1	0.02	A
Research commodity	mepiquat chloride	0.22	N/A	N/A	N/A
Research commodity	methoxyfenozide	0.94	3	2.18	A
Research commodity	methylated soybean oil	1.07	N/A	N/A	N/A
Research commodity	modified phthalic glycerol alkyd resin	7.77	6	26.0	A
Research commodity	modified phthalic glycerol alkyd resin	1.85	N/A	N/A	N/A
Research commodity	myclobutanil	0.75	1	5.0	A
Research commodity	myclobutanil	0.6	N/A	N/A	N/A
Research commodity	oxathiapiprolin	<0.01	1	0.02	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	oxyfluorfen	3.27	4	11.49	A
Research commodity	oxyfluorfen	0.22	N/A	N/A	N/A
Research commodity	pendimethalin	14.22	3	7.91	A
Research commodity	pendimethalin	1.69	N/A	N/A	N/A
Research commodity	phosphoric acid	0.26	3	1.72	A
Research commodity	phosphoric acid	0.05	N/A	N/A	N/A
Research commodity	polyacrylic polymer	0.02	3	1.72	A
Research commodity	polyethylene glycol	0.13	1	1.0	A
Research commodity	polyoxyethylene polyoxypropylene	1.13	N/A	N/A	N/A
Research commodity	potash soap	14.36	N/A	N/A	N/A
Research commodity	propiconazole	1.23	2	10.0	A
Research commodity	pyraclostrobin	0.96	2	10.0	A
Research commodity	pyraclostrobin	<0.01	2	194.0	C
Research commodity	pyraclostrobin	0.95	N/A	N/A	N/A
Research commodity	pyraflufen-ethyl	0.01	1	1.67	A
Research commodity	pyrimethanil	2.64	11	1.11	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	pyriproxyfen	0.55	1	5.0	A
Research commodity	pyriproxyfen	0.06	N/A	N/A	N/A
Research commodity	quinoxifen	0.06	N/A	N/A	N/A
Research commodity	rimsulfuron	0.46	2	7.26	A
Research commodity	s,s,s-tributyl phosphorotrithioate	0.75	N/A	N/A	N/A
Research commodity	s-metolachlor	12.08	9	8.66	A
Research commodity	s-metolachlor	17.29	N/A	N/A	N/A
Research commodity	sodium diisooctylsulfosuccinate	0.08	N/A	N/A	N/A
Research commodity	sodium xylene sulfonate	0.49	N/A	N/A	N/A
Research commodity	spinetoram	1.34	4	16.0	A
Research commodity	spinetoram	0.61	N/A	N/A	N/A
Research commodity	spinosad	0.43	N/A	N/A	N/A
Research commodity	spiromesifen	0.09	N/A	N/A	N/A
Research commodity	spirotetramat	0.34	N/A	N/A	N/A
Research commodity	sulfur	2.76	3	0.81	A
Research commodity	sulfur	8.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	tall oil fatty acids	0.38	1	5.0	A
Research commodity	tebuconazole	0.01	2	0.1	A
Research commodity	tembotrione	<0.01	4	1,300.0	S
Research commodity	thiamethoxam	0.87	N/A	N/A	N/A
Research commodity	trifloxystrobin	0.08	7	0.56	A
Research commodity	trifloxystrobin	<0.01	2	194.0	C
Research commodity	trifloxystrobin	<0.01	2	0.1	S
Research commodity	trifluralin	3.56	6	5.42	A
Research commodity	z-8-dodecenol	0.01	1	5.0	A
Research commodity	z-8-dodecenyl acetate	0.49	1	5.0	A
Research commodity	ziram	22.8	1	5.0	A
Rice	acrylamide/sodium acrylate copolymer	2.07	11	602.4	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	192.75	24	1,377.4	A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.77	9	482.0	A
Rice	ammonium nitrate	5.26	9	482.0	A
Rice	ammonium sulfate	342.75	22	1,250.0	A
Rice	benzoic acid	96.87	21	1,160.0	A
Rice	bispyribac-sodium	19.28	9	482.0	A
Rice	citric acid	5.9	13	768.0	A
Rice	clomazone	232.8	5	388.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	copper sulfate (pentahydrate)	2,534.4	3	256.0	A
Rice	decyl phenoxy benzene disulfonic acid, disodium salt	12.16	13	768.0	A
Rice	dimethyl alkyl tertiary amines	105.49	21	1,160.0	A
Rice	fatty acids, methyl esters	1,215.91	12	699.4	A
Rice	imazosulfuron	71.85	9	477.4	A
Rice	low molecular weight paraffinic oil	187.7	32	1,762.4	A
Rice	methylated soybean oil	4,230.62	33	1,838.0	A
Rice	mineral oil	375.97	16	850.4	A
Rice	petroleum oil, paraffin based	397.87	8	263.4	A
Rice	polyoxyethylene sorbitol, mixed ether ester	81.49	8	263.4	A
Rice	propanil	9,500.74	39	2,054.8	A
Rice	thiobencarb	1,670.9	9	477.4	A
Rice	triclopyr, triethylamine salt	228.27	15	858.0	A
Rights of way	2,4-d, 2-ethylhexyl ester	12.26	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	206.48	2	301.0	A
Rights of way	2,4-d, dimethylamine salt	479.57	N/A	N/A	N/A
Rights of way	2,4-dp-p, isooctyl ester	0.89	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	2.36	2	322.0	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	4.65	N/A	N/A	N/A
Rights of way	acetamiprid	0.22	N/A	N/A	N/A
Rights of way	acetic acid	135.92	N/A	N/A	N/A
Rights of way	alcohols, c12 - c13, ethoxylated	9.71	N/A	N/A	N/A
Rights of way	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	47.54	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	6,047.94	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.16	2	322.0	A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.28	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	1	40.0	A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	15.51	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.15	13	590.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,428.41	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.87	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	79.72	26	148.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	72.8	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	12.45	2	80.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.25	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	27.87	9	17.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	243.02	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	26.86	1	40.0	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.89	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.66	2	24.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,646.28	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.1	N/A	N/A	N/A
Rights of way	aluminum phosphide	180.68	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	400.24	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	854.39	N/A	N/A	N/A
Rights of way	ammonium nitrate	9.17	N/A	N/A	N/A
Rights of way	ammonium nonanoate	667.87	1	40.0	A
Rights of way	ammonium propionate	56.83	N/A	N/A	N/A
Rights of way	ammonium sulfate	3.87	1	5.0	A
Rights of way	ammonium sulfate	3,508.02	N/A	N/A	N/A
Rights of way	benzenesulfonic acid, c10-16-alkyl derivatives	33.01	N/A	N/A	N/A
Rights of way	benzoic acid	0.23	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	0.01	N/A	N/A	N/A
Rights of way	borax	12,222.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	bromacil	525.6	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	bromethalin	<0.01	N/A	N/A	N/A
Rights of way	butyl alcohol	68.46	N/A	N/A	N/A
Rights of way	carbon	431.7	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	1.41	1	60.0	A
Rights of way	carfentrazone-ethyl	5.56	N/A	N/A	N/A
Rights of way	chlorophacinone	0.03	N/A	N/A	N/A
Rights of way	chlorothalonil	1,267.49	N/A	N/A	N/A
Rights of way	chlorpyrifos	133.72	N/A	N/A	N/A
Rights of way	chlorsulfuron	7.1	N/A	N/A	N/A
Rights of way	citric acid	78.94	N/A	N/A	N/A
Rights of way	clethodim	0.24	1	1.0	A
Rights of way	clethodim	16.19	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	103.47	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.02	N/A	N/A	N/A
Rights of way	copper carbonate, basic	27.95	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	2,721.52	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	3,682.45	N/A	N/A	N/A
Rights of way	copper hydroxide	820.74	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	35,308.35	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	4,156.71	N/A	N/A	N/A
Rights of way	cyfluthrin	1.63	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.42	N/A	N/A	N/A
Rights of way	deltamethrin	<0.01	N/A	N/A	N/A
Rights of way	dicamba	0.77	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.19	N/A	N/A	N/A
Rights of way	didecyl dimethyl ammonium chloride	21.74	N/A	N/A	N/A
Rights of way	diethylene glycol	10.73	6	115.0	A
Rights of way	diethylene glycol	226.36	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	15.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethyl alkyl tertiary amines	0.25	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	7.21	32	263.0	A
Rights of way	dimethylpolysiloxane	84.83	N/A	N/A	N/A
Rights of way	diphacinone	0.01	2	6.0	A
Rights of way	diphacinone	1.19	N/A	N/A	N/A
Rights of way	dipropylene glycol methyl ether	1.03	1	50.0	A
Rights of way	diquat dibromide	2,580.16	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.36	N/A	N/A	N/A
Rights of way	dithiopyr	4,283.0	N/A	N/A	N/A
Rights of way	diuron	4.6	1	1.0	A
Rights of way	diuron	7,189.21	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	0.09	N/A	N/A	N/A
Rights of way	edta	0.19	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	9,979.7	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	13,300.21	N/A	N/A	N/A
Rights of way	esfenvalerate	0.03	N/A	N/A	N/A
Rights of way	ethanolamine	5.98	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	9.41	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.52	N/A	N/A	N/A
Rights of way	fatty acids, mixed	10.02	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	20.69	N/A	N/A	N/A
Rights of way	flumioxazin	23.49	12	73.0	A
Rights of way	flumioxazin	187.63	N/A	N/A	N/A
Rights of way	fluridone	0.51	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	147.76	4	141.0	A
Rights of way	glufosinate-ammonium	18,536.85	N/A	N/A	N/A
Rights of way	glutaraldehyde	29.89	N/A	N/A	N/A
Rights of way	glycerol	291.62	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,594.93	34	258.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, isopropylamine salt	95,206.12	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	443.3	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	658.52	12	453.0	A
Rights of way	glyphosate, potassium salt	18,872.0	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	2.77	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	44.99	N/A	N/A	N/A
Rights of way	humic acid	0.38	N/A	N/A	N/A
Rights of way	hydrogen peroxide	139.69	N/A	N/A	N/A
Rights of way	imazalil	1.44	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	356.92	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	236.19	N/A	N/A	N/A
Rights of way	imidacloprid	0.49	N/A	N/A	N/A
Rights of way	indaziflam	3.7	2	62.0	A
Rights of way	indaziflam	281.96	N/A	N/A	N/A
Rights of way	isopropyl alcohol	267.96	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.61	N/A	N/A	N/A
Rights of way	isoxaben	1,779.8	N/A	N/A	N/A
Rights of way	lecithin	222.21	40	319.0	A
Rights of way	lecithin	2,603.47	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	0.45	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	0.54	N/A	N/A	N/A
Rights of way	mecoprop-p	2.48	N/A	N/A	N/A
Rights of way	mesotrione	8.52	N/A	N/A	N/A
Rights of way	metaflumizone	<0.01	N/A	N/A	N/A
Rights of way	metaldehyde	3.75	N/A	N/A	N/A
Rights of way	metam-sodium	7,660.7	N/A	N/A	N/A
Rights of way	methyl silicone resins	9.15	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	259.02	4	152.0	A
Rights of way	methylated fatty acids from canola oil	1,259.92	N/A	N/A	N/A
Rights of way	methylated soybean oil	83.38	28	172.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methylated soybean oil	3,214.37	N/A	N/A	N/A
Rights of way	mineral oil	12.75	5	383.0	A
Rights of way	mineral oil	812.27	N/A	N/A	N/A
Rights of way	msma	7.15	N/A	N/A	N/A
Rights of way	muscalure	0.02	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.44	N/A	N/A	N/A
Rights of way	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	2.33	N/A	N/A	N/A
Rights of way	nonanoic acid	29.92	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	1.57	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	4.99	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	130.07	9	17.0	A
Rights of way	oleic acid, methyl ester	1,167.07	N/A	N/A	N/A
Rights of way	ortho-benzyl-para-chlorophenol	2.72	N/A	N/A	N/A
Rights of way	ortho-phenylphenol	2.16	N/A	N/A	N/A
Rights of way	oryzalin	51.0	1	20.0	A
Rights of way	oryzalin	19.87	N/A	N/A	N/A
Rights of way	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	77.0	N/A	N/A	N/A
Rights of way	oxyfluorfen	262.48	32	176.0	A
Rights of way	oxyfluorfen	3,917.17	N/A	N/A	N/A
Rights of way	paclobutrazol	2,063.33	N/A	N/A	N/A
Rights of way	para-tert-amylphenol	0.53	N/A	N/A	N/A
Rights of way	paraquat dichloride	83.72	N/A	N/A	N/A
Rights of way	pendimethalin	811.55	14	424.0	A
Rights of way	pendimethalin	1,216.22	N/A	N/A	N/A
Rights of way	penoxsulam	1.44	1	50.0	A
Rights of way	penoxsulam	74.97	N/A	N/A	N/A
Rights of way	permethrin	0.04	N/A	N/A	N/A
Rights of way	peroxyacetic acid	25.83	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	phosphoric acid	95.01	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.04	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.64	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	1.64	9	76.0	A
Rights of way	polyacrylamide polymer	134.34	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	4.4	1	300.0	A
Rights of way	polyacrylamide, polyethylene glycol mixture	19.53	N/A	N/A	N/A
Rights of way	polyacrylic polymer	5.21	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.76	N/A	N/A	N/A
Rights of way	polybutenes	0.27	N/A	N/A	N/A
Rights of way	polyethylene glycol	849.72	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	1.25	N/A	N/A	N/A
Rights of way	polymerized pinene	275.32	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	2.45	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	16.16	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.65	N/A	N/A	N/A
Rights of way	polysorbate 65	4.04	N/A	N/A	N/A
Rights of way	prallethrin	0.01	N/A	N/A	N/A
Rights of way	prodiamine	149.99	N/A	N/A	N/A
Rights of way	propionic acid	26.89	3	130.0	A
Rights of way	propylene glycol	323.85	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.01	1	1.0	A
Rights of way	pyraflufen-ethyl	0.22	N/A	N/A	N/A
Rights of way	quinclorac	0.06	N/A	N/A	N/A
Rights of way	rimsulfuron	31.18	N/A	N/A	N/A
Rights of way	s-methoprene	0.34	N/A	N/A	N/A
Rights of way	s-metolachlor	0.95	N/A	N/A	N/A
Rights of way	saflufenacil	1.98	4	4.0	A
Rights of way	saflufenacil	44.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	silicone defoamer	<0.01	N/A	N/A	N/A
Rights of way	simazine	59.11	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	4.7	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium hypochlorite	0.01	N/A	N/A	N/A
Rights of way	sodium nitrate	817.15	N/A	N/A	N/A
Rights of way	sodium polyacrylate	1.42	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	32.14	N/A	N/A	N/A
Rights of way	sorbitan trioleate	4.04	N/A	N/A	N/A
Rights of way	sorbitol	0.68	N/A	N/A	N/A
Rights of way	strychnine	40.51	N/A	N/A	N/A
Rights of way	sulfentrazone	11.97	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	464.13	N/A	N/A	N/A
Rights of way	tall oil	30.9	N/A	N/A	N/A
Rights of way	tall oil fatty acids	1.03	1	50.0	A
Rights of way	tall oil fatty acids	302.62	N/A	N/A	N/A
Rights of way	tebuthiuron	1.09	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Rights of way	thiamethoxam	3.38	N/A	N/A	N/A
Rights of way	triclopyr choline	198.74	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	68.61	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	1,828.82	N/A	N/A	N/A
Rights of way	triethanolamine	1.27	N/A	N/A	N/A
Rights of way	triethanolamine oleate	1.22	2	322.0	A
Rights of way	triethanolamine oleate	2.15	N/A	N/A	N/A
Rights of way	trifluralin	5.14	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	3.53	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.82	N/A	N/A	N/A
Rights of way	vinyl polymer	0.18	2	31.0	A
Rights of way	zinc phosphide	14.92	N/A	N/A	N/A
Ryegrass	dimethylpolysiloxane	3.23	1	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	lambda-cyhalothrin	1.73	1	55.0	A
Soil fumigation/preplant	1,3-dichloropropene	9,445.86	1	28.64	A
Soil fumigation/preplant	4-nonylphenol, formaldehyde resin, propoxylated	1.67	1	52.5	A
Soil fumigation/preplant	alkyl (c9-c11) oligomeric d-glucopyranoside	0.11	1	52.5	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.46	2	169.5	A
Soil fumigation/preplant	carfentrazone-ethyl	0.47	1	52.5	A
Soil fumigation/preplant	diethylene glycol	84.71	1	117.0	A
Soil fumigation/preplant	dimethylpolysiloxane	0.2	1	117.0	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	319.49	2	169.5	A
Soil fumigation/preplant	glyphosate, potassium salt	74.54	1	52.5	A
Soil fumigation/preplant	mineral oil	59.14	2	105.0	A
Soil fumigation/preplant	oxyfluorfen	13.16	1	52.5	A
Soil fumigation/preplant	paraquat dichloride	60.0	1	52.5	A
Soil fumigation/preplant	polyacrylamide, polyethylene glycol mixture	0.12	1	52.5	A
Soil fumigation/preplant	triethanolamine oleate	0.87	1	52.5	A
Sorghum (forage - fodder)	afidopyropen	21.12	9	1,077.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	alkyl (c8,c10) polyglucoside	25.29	2	308.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	122.04	12	1,367.5	A
Sorghum (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.44	1	40.0	A
Sorghum (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	28.99	11	837.1	A
Sorghum (forage - fodder)	alpha-pinene beta-pinene copolymer	2.74	8	704.0	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	83.5	8	742.0	A
Sorghum (forage - fodder)	ammonium sulfate	56.2	2	308.0	A
Sorghum (forage - fodder)	bromoxynil heptanoate	63.73	2	247.0	A
Sorghum (forage - fodder)	bromoxynil octanoate	66.09	2	247.0	A
Sorghum (forage - fodder)	clethodim	17.97	2	68.0	A
Sorghum (forage - fodder)	cyfluthrin	0.23	1	5.0	A
Sorghum (forage - fodder)	diethylene glycol	10.18	4	472.5	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,127.42	30	2,987.0	A
Sorghum (forage - fodder)	dimethylpolysiloxane	1,156.16	15	1,486.5	A
Sorghum (forage - fodder)	fatty acids, mixed	18.13	4	472.5	A
Sorghum (forage - fodder)	flupyradifurone	310.23	27	2,144.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	glycerol	526.78	10	847.0	A
Sorghum (forage - fodder)	heptamethyltrisiloxane ethoxylated	114.26	30	3,115.0	A
Sorghum (forage - fodder)	hexythiazox	184.99	13	989.0	A
Sorghum (forage - fodder)	isopropyl alcohol	4.61	6	775.0	A
Sorghum (forage - fodder)	lecithin	113.94	4	269.5	A
Sorghum (forage - fodder)	methyl silicone resins	137.11	30	3,115.0	A
Sorghum (forage - fodder)	methylated soybean oil	913.9	34	3,384.5	A
Sorghum (forage - fodder)	mineral oil	190.54	13	1,120.0	A
Sorghum (forage - fodder)	pendimethalin	147.54	2	155.8	A
Sorghum (forage - fodder)	polyacrylamide polymer	6.9	9	1,003.5	A
Sorghum (forage - fodder)	polyacrylamide, polyethylene glycol mixture	2.76	2	390.0	A
Sorghum (forage - fodder)	polyethylene glycol	12.25	2	247.0	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan monooleate	4.8	8	704.0	A
Sorghum (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	2.74	8	704.0	A
Sorghum (forage - fodder)	polysorbate 65	1.11	1	40.0	A
Sorghum (forage - fodder)	s-metolachlor	3,341.51	22	2,251.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	sodium xylene sulfonate	2.25	1	80.0	A
Sorghum (forage - fodder)	sorbitan monooleate	16.86	2	308.0	A
Sorghum (forage - fodder)	sorbitan trioleate	1.11	1	40.0	A
Sorghum (forage - fodder)	tall oil fatty acids	1.37	8	704.0	A
Sorghum/milo	alkyl (c8,c10) polyglucoside	9.03	1	110.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.39	5	478.0	A
Sorghum/milo	ammonium sulfate	20.07	1	110.0	A
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	41.62	1	110.0	A
Sorghum/milo	flupyradifurone	68.4	5	478.0	A
Sorghum/milo	isopropyl alcohol	16.08	5	478.0	A
Sorghum/milo	metolachlor	101.83	1	77.0	A
Sorghum/milo	mineral oil	27.24	1	110.0	A
Sorghum/milo	pendimethalin	104.17	1	110.0	A
Sorghum/milo	phosphoric acid	5.0	5	478.0	A
Sorghum/milo	polyacrylamide polymer	1.24	1	110.0	A
Sorghum/milo	sorbitan monooleate	6.02	1	110.0	A
Spinach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	237.65	10	225.27	A
Spinach	chromobacterium subtsugae strain praa4-1	76.21	5	124.06	A
Spinach	copper octanoate	52.08	4	112.72	A
Spinach	copper oxide (ous)	31.4	3	27.0	A
Spinach	pyrethrins	3.34	5	124.06	A
Spinach	reynoutria sachalinensis	1.08	1	9.0	A
Spinach	spinosad	29.65	13	328.99	A
Spinach	sulfur	392.6	4	36.0	A
Squash	1,3-dichloropropene	2,544.9	3	20.2	A
Squash	abamectin	4.56	29	381.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	acetamiprid	0.05	2	0.8	A
Squash	acrylic acid	1.94	3	36.92	A
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.26	3	36.92	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	1	17.7	A
Squash	aluminum phosphide	0.63	4	56.0	A
Squash	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.1	1	1.0	A
Squash	bensulide	38.19	1	7.7	A
Squash	benzovindiflupyr	0.96	1	13.46	A
Squash	bifenthrin	27.16	29	381.69	A
Squash	boscalid	0.01	3	0.03	A
Squash	chloropicrin	3,889.13	3	20.2	A
Squash	copper hydroxide	15.4	2	31.0	A
Squash	cyflufenamid	0.41	1	17.69	A
Squash	difenoconazole	1.44	1	13.46	A
Squash	dimethylpolysiloxane	0.13	3	36.92	A
Squash	diphacinone	<0.01	1	9.0	A
Squash	emamectin benzoate	0.21	1	17.69	A
Squash	esfenvalerate	10.57	30	315.03	A
Squash	fluopyram	0.01	6	0.12	A
Squash	flutriafol	2.85	1	25.0	A
Squash	imidacloprid	29.22	11	114.17	A
Squash	lambda-cyhalothrin	3.4	13	161.0	A
Squash	lecithin	4.07	1	17.7	A
Squash	mefenoxam	2.0	1	14.4	A
Squash	methomyl	101.43	23	307.0	A
Squash	methoxyfenozide	6.39	3	36.93	A
Squash	methylated soybean oil	2.03	1	17.7	A
Squash	oxamyl	6.98	11	24.0	A
Squash	paraquat dichloride	42.93	8	46.0	A
Squash	permethrin	10.37	7	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	phosphoric acid	0.22	3	36.92	A
Squash	pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.17	2	0.06	A
Squash	pyraclostrobin	<0.01	3	0.03	A
Squash	quinoxifen	1.43	1	17.7	A
Squash	spinosad	1.57	3	41.0	A
Squash	tebuconazole	0.01	6	0.12	A
Squash	thiamethoxam	0.94	1	17.7	A
Squash	zeta-cypermethrin	1.47	4	57.16	A
Squash, summer	abamectin	1.12	4	52.0	A
Squash, summer	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	1	4.67	A
Squash, summer	alpha-pinene beta-pinene copolymer	3.12	1	4.67	A
Squash, summer	bifenthrin	0.62	5	10.0	A
Squash, summer	capric acid	100.84	1	4.67	A
Squash, summer	caprylic acid	148.11	1	4.67	A
Squash, summer	chlorantraniliprole	8.75	4	125.0	A
Squash, summer	chlorothalonil	3.01	1	3.5	A
Squash, summer	clethodim	6.79	3	60.0	A
Squash, summer	copper hydroxide	6.73	4	14.0	A
Squash, summer	esfenvalerate	1.58	6	13.5	A
Squash, summer	fenpropathrin	2.5	1	3.5	A
Squash, summer	glufosinate-ammonium	3.5	1	3.5	A
Squash, summer	halosulfuron-methyl	1.88	1	40.0	A
Squash, summer	imidacloprid	10.31	1	55.0	A
Squash, summer	lambda-cyhalothrin	2.87	3	95.0	A
Squash, summer	methoxyfenozide	1.13	1	3.5	A
Squash, summer	mineral oil	0.87	1	4.67	A
Squash, summer	oxamyl	0.71	3	6.0	A
Squash, summer	penthiopyrad	26.03	4	125.0	A
Squash, summer	permethrin	6.38	2	7.0	A
Squash, summer	potassium n-methyldithiocarbamate	20,383.94	4	116.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	strychnine	5.27	17	351.0	A
Squash, summer	thiamethoxam	0.75	1	30.0	A
Squash, summer	zeta-cypermethrin	1.5	1	30.0	A
Squash, winter	abamectin	4.54	8	208.0	A
Squash, winter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.81	1	32.0	A
Squash, winter	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2.47	1	34.0	A
Squash, winter	bacillus thuringiensis, subsp. aizawai, strain abts-1857	27.01	1	34.0	A
Squash, winter	burkholderia sp strain a396 cells and fermentation media	151.47	1	34.0	A
Squash, winter	chlorantraniliprole	18.05	10	260.0	A
Squash, winter	clethodim	11.87	4	98.0	A
Squash, winter	cyflufenamid	0.69	1	32.0	A
Squash, winter	dinotefuran	3.5	1	32.0	A
Squash, winter	fatty acids, mixed	0.13	1	32.0	A
Squash, winter	glyphosate, potassium salt	1.03	2	2.0	A
Squash, winter	halosulfuron-methyl	4.36	4	93.0	A
Squash, winter	imidacloprid	5.0	1	20.0	A
Squash, winter	lambda-cyhalothrin	6.9	9	228.0	A
Squash, winter	lecithin	3.02	1	32.0	A
Squash, winter	myclobutanil	4.0	1	32.0	A
Squash, winter	penthiopyrad	47.46	9	228.0	A
Squash, winter	polyether modified polysiloxane	4.25	2	66.0	A
Squash, winter	potassium n-methyldithiocarbamate	32,933.62	5	188.0	A
Squash, winter	propionic acid	3.02	1	32.0	A
Squash, winter	pyrethrins	0.27	1	6.0	A
Squash, winter	strychnine	2.91	4	194.0	A
Squash, winter	sulfur	3,822.01	9	281.0	A
Squash, winter	thiamethoxam	1.15	2	40.0	A
Squash, winter	zeta-cypermethrin	1.6	2	64.0	A
Squash, zucchini	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.99	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, zucchini	clethodim	7.13	3	60.0	A
Squash, zucchini	dimethylpolysiloxane	0.05	2	30.0	A
Squash, zucchini	glyphosate, isopropylamine salt	60.01	2	30.0	A
Squash, zucchini	imidacloprid	5.81	2	16.0	A
Squash, zucchini	isopropyl alcohol	0.95	2	30.0	A
Squash, zucchini	mefenoxam	0.38	1	2.0	A
Squash, zucchini	oxamyl	10.07	1	14.0	A
Squash, zucchini	polyethylene glycol	5.99	2	30.0	A
Stone fruit	fludioxonil	314.14	N/A	94,275.15	T
Stone fruit	propiconazole	134.63	N/A	94,275.15	T
Storage area/box	pyriproxyfen	<0.01	N/A	3,996,000.0	C
Strawberry	1,3-dichloropropene	252.62	2	2.0	A
Strawberry	abamectin	0.1	2	5.0	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	2.5	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.73	1	6.0	A
Strawberry	alpha-pinene beta-pinene copolymer	3.39	2	5.0	A
Strawberry	beauveria bassiana strain gha	<0.01	3	0.03	A
Strawberry	benzenesulfonic acid, c10-16-alkyl derivatives	0.13	2	12.0	A
Strawberry	bifenazate	7.0	4	13.23	A
Strawberry	chloropicrin	386.05	2	2.0	A
Strawberry	citric acid	0.02	2	12.0	A
Strawberry	cyprodinil	<0.01	1	0.01	A
Strawberry	dimethylpolysiloxane	<0.01	1	6.0	A
Strawberry	ethanolamine	0.02	2	12.0	A
Strawberry	etoxazole	0.18	1	6.0	A
Strawberry	fludioxonil	<0.01	1	0.01	A
Strawberry	flumioxazin	0.58	1	6.0	A
Strawberry	fluopyram	0.75	1	6.0	A
Strawberry	isopropyl alcohol	0.11	3	18.0	A
Strawberry	malathion	14.88	5	4.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	mineral oil	1.07	2	5.0	A
Strawberry	myclobutanil	0.28	2	6.75	A
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	1	2.5	A
Strawberry	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	2	12.0	A
Strawberry	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.29	2	12.0	A
Strawberry	pendimethalin	4.26	1	6.0	A
Strawberry	phosphoric acid	0.04	2	12.0	A
Strawberry	polyethylene glycol	0.4	1	6.0	A
Strawberry	propylene glycol	0.01	2	12.0	A
Strawberry	sodium xylene sulfonate	0.01	2	12.0	A
Strawberry	tall oil fatty acids	0.05	3	14.5	A
Strawberry	trifloxystrobin	0.75	1	6.0	A
Structural pest control	2,4-d, isopropyl ester	0.92	N/A	N/A	N/A
Structural pest control	2,4-dinitrophenol	0.04	N/A	N/A	N/A
Structural pest control	4-aminopyridine	1.17	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	<0.01	N/A	N/A	N/A
Structural pest control	abamectin	0.14	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	38.35	N/A	N/A	N/A
Structural pest control	acetamiprid	297.04	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	9.36	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.11	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.11	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.44	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	26.93	N/A	N/A	N/A
Structural pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.92	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Structural pest control	aluminum phosphide	775.07	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	92.55	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.81	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.81	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner)	0.01	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.31	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	70.67	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	80.1	N/A	N/A	N/A
Structural pest control	bifenthrin	2,639.97	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>
Structural pest control	borax	5.15	N/A	N/A	N/A
Structural pest control	boric acid	6,516.53	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.2	N/A	N/A	N/A
Structural pest control	bromethalin	0.1	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	1.34	N/A	N/A	N/A
Structural pest control	chlorfenapyr	115.5	N/A	N/A	N/A
Structural pest control	chlorine dioxide	0.14	N/A	N/A	N/A
Structural pest control	chlorophacinone	0.05	N/A	N/A	N/A
Structural pest control	chloropicrin	9.68	N/A	N/A	N/A
Structural pest control	chlorpyrifos	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	3.17	N/A	N/A	N/A
Structural pest control	clothianidin	27.35	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	<0.01	N/A	N/A	N/A
Structural pest control	creosote	0.91	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>
Structural pest control	cyantraniliprole	0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	83.89	N/A	N/A	N/A
Structural pest control	cypermethrin	1,093.88	N/A	N/A	N/A
Structural pest control	d-allethrin	0.29	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.02	N/A	N/A	N/A
Structural pest control	ddvp	120.54	N/A	N/A	N/A
Structural pest control	ddvp, other related	1.73	N/A	N/A	N/A
Structural pest control	deltamethrin	1,099.19	N/A	N/A	N/A
Structural pest control	diatomaceous earth	15.01	N/A	N/A	N/A
Structural pest control	diazinon	2.11	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	3.84	N/A	N/A	N/A
Structural pest control	difethialone	0.07	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	562.14	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	3.21	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>
Structural pest control	diphacinone	0.39	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	1,570.44	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.01	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	51.32	N/A	N/A	N/A
Structural pest control	ethoprop	0.03	N/A	N/A	N/A
Structural pest control	etofenprox	5.89	N/A	N/A	N/A
Structural pest control	ferric sodium edta	2.01	N/A	N/A	N/A
Structural pest control	fipronil	424.06	N/A	N/A	N/A
Structural pest control	freon 12	0.17	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	49.39	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	24.57	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	18.9	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.9	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	56.6	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Structural pest control	hydroprene	65.89	N/A	N/A	N/A
Structural pest control	imidacloprid	961.66	N/A	N/A	N/A
Structural pest control	indaziflam	0.51	N/A	N/A	N/A
Structural pest control	indoxacarb	10.29	N/A	N/A	N/A
Structural pest control	iron phosphate	4.52	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	<0.01	N/A	N/A	N/A
Structural pest control	isoxaben	0.19	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	778.73	N/A	N/A	N/A
Structural pest control	lecithin	3.82	N/A	N/A	N/A
Structural pest control	limonene	7.72	N/A	N/A	N/A
Structural pest control	magnesium phosphide	2.89	N/A	N/A	N/A
Structural pest control	margosa oil	0.06	N/A	N/A	N/A
Structural pest control	metaldehyde	0.18	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	methyl anthranilate	0.11	N/A	N/A	N/A
Structural pest control	methyl silicone resins	<0.01	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>
Structural pest control	methylated soybean oil	1.9	N/A	N/A	N/A
Structural pest control	methylene chloride	0.1	N/A	N/A	N/A
Structural pest control	metofluthrin	0.45	N/A	N/A	N/A
Structural pest control	mineral oil	2.04	N/A	N/A	N/A
Structural pest control	muscalure	1.24	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	70.04	N/A	N/A	N/A
Structural pest control	nabam	6.77	N/A	N/A	N/A
Structural pest control	naphtha, heavy aromatic	0.03	N/A	N/A	N/A
Structural pest control	napropamide	0.88	N/A	N/A	N/A
Structural pest control	novaluron	20.93	N/A	N/A	N/A
Structural pest control	noviflumuron	0.02	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	6.98	N/A	N/A	N/A
Structural pest control	permethrin	3,646.23	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	peroxyacetic acid	0.33	N/A	N/A	N/A
Structural pest control	petroleum distillates	3.41	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>
Structural pest control	petroleum distillates, aromatic	0.31	N/A	N/A	N/A
Structural pest control	phenothrin	1.09	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.07	N/A	N/A	N/A
Structural pest control	phosphine	23.87	N/A	N/A	N/A
Structural pest control	phosphoric acid	<0.01	N/A	N/A	N/A
Structural pest control	pine oil	0.02	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	519.31	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	14.13	N/A	N/A	N/A
Structural pest control	polybutenes	8.52	N/A	N/A	N/A
Structural pest control	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Structural pest control	potassium dichromate	0.06	N/A	N/A	N/A
Structural pest control	potassium hydroxide	<0.01	N/A	N/A	N/A
Structural pest control	prallethrin	11.63	N/A	N/A	N/A
Structural pest control	propionic acid	0.01	N/A	N/A	N/A
Structural pest control	propoxur	0.02	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>
<b>Structural pest control</b>	pyrethrins	67.55	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	563.63	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin, other related	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	rimsulfuron	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	rotenone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	rotenone, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	11.94	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	134.48	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dimethyl dithio carbamate	6.77	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium fluoride	0.89	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.03	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Structural pest control	sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Structural pest control	spinosad	0.04	N/A	N/A	N/A
Structural pest control	strychnine	0.03	N/A	N/A	N/A
Structural pest control	sulfentrazone	1.85	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	35,904.12	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	0.28	N/A	N/A	N/A
Structural pest control	tetramethrin	0.14	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	13.17	N/A	N/A	N/A
Structural pest control	thyme	0.11	N/A	N/A	N/A
Structural pest control	thymol	0.01	N/A	N/A	N/A
Structural pest control	tralomethrin	<0.01	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	0.17	N/A	N/A	N/A
Structural pest control	triethanolamine	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	vinyl ester polymer	0.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	0.09	N/A	N/A	N/A
Structural pest control	zinc phosphide	1.2	N/A	N/A	N/A
Sudangrass	afidopyropen	0.2	1	10.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.9	1	10.0	A
Sudangrass	isopropyl alcohol	0.04	1	10.0	A
Sugarbeet	desmedipham	0.15	1	3.7	A
Sugarbeet	ethofumesate	2.89	1	1.0	A
Sugarbeet	glyphosate, potassium salt	2.76	2	2.0	A
Sugarbeet	phenmedipham	0.15	1	3.7	A
Sugarcane	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.28	1	5.5	A
Sugarcane	dimethylpolysiloxane	0.01	1	5.5	A
Sugarcane	glyphosate, isopropylamine salt	12.02	1	5.5	A
Sugarcane	isopropyl alcohol	0.2	1	5.5	A
Sugarcane	polyethylene glycol	1.24	1	5.5	A
Tangelo	2,4-d, isopropyl ester	45.71	38	698.57	A
Tangelo	2-butoxyethanol	0.3	1	22.0	A
Tangelo	4-nonylphenol, formaldehyde resin, propoxylated	11.44	6	89.32	A
Tangelo	abamectin	8.12	25	362.65	A
Tangelo	acetamiprid	2.25	1	9.0	A
Tangelo	alkyl (c8,c10) polyglucoside	4.7	1	22.0	A
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	34.16	N/A	2,329.86	T
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.55	8	180.93	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.4	6	123.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	27.08	4	127.5	A
Tangelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.93	4	45.43	A
Tangelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	33.59	16	299.9	A
Tangelo	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.76	1	22.0	A
Tangelo	alpha-pinene beta-pinene copolymer	15.8	3	28.52	A
Tangelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.18	1	11.0	A
Tangelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.23	4	52.0	A
Tangelo	ammonium nitrate	2.24	1	22.0	A
Tangelo	ammonium sulfate	19.54	3	64.5	A
Tangelo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.84	1	4.52	A
Tangelo	bentonite	414.81	19	292.65	A
Tangelo	beta-cyfluthrin	10.76	16	266.25	A
Tangelo	bifenthrin	4.18	1	8.35	A
Tangelo	buprofezin	175.09	3	87.0	A
Tangelo	calcium hydroxide	14,377.51	33	564.55	A
Tangelo	carbaryl	752.62	5	63.43	A
Tangelo	casein	30.25	19	292.65	A
Tangelo	chlorantraniliprole	13.97	7	140.13	A
Tangelo	citric acid	28.01	6	95.8	A
Tangelo	copper hydroxide	185.9	3	53.4	A
Tangelo	copper oxide (ous)	125.85	2	50.0	A
Tangelo	copper sulfate (basic)	2,180.52	28	461.15	A
Tangelo	cryolite	43.39	1	4.52	A
Tangelo	cyantraniliprole	25.32	13	240.25	A
Tangelo	cyflumetofen	0.82	1	4.52	A
Tangelo	cyfluthrin	1.33	2	25.0	A
Tangelo	diflubenzuron	17.4	7	57.72	A
Tangelo	dimethylpolysiloxane	198.14	18	409.07	A
Tangelo	diuron	18.02	1	9.0	A
Tangelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	37.12	6	89.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	fenpropathrin	71.69	10	202.63	A
Tangelo	fenpyroximate	8.65	7	67.2	A
Tangelo	flumioxazin	1.73	1	4.52	A
Tangelo	flupyradifurone	9.71	6	53.2	A
Tangelo	formetanate hydrochloride	134.85	8	141.95	A
Tangelo	gibberellins	34.43	25	438.35	A
Tangelo	glufosinate-ammonium	12.91	2	44.4	A
Tangelo	glyphosate, isopropylamine salt	68.96	6	58.58	A
Tangelo	glyphosate, potassium salt	341.85	14	158.45	A
Tangelo	hydrogen peroxide	13.12	N/A	1,763.42	T
Tangelo	imazalil	21.66	N/A	2,465.38	T
Tangelo	imidacloprid	85.4	8	202.1	A
Tangelo	indaziflam	6.99	10	111.3	A
Tangelo	isopropylamine dodecylbenzene sulfonate	0.3	1	22.0	A
Tangelo	kaolin	1,662.5	3	60.0	A
Tangelo	lactose	30.88	19	292.65	A
Tangelo	lecithin	2.07	1	14.0	A
Tangelo	limonene	6.08	1	22.0	A
Tangelo	low molecular weight paraffinic oil	7.6	1	22.0	A
Tangelo	mefenoxam	11.74	2	26.0	A
Tangelo	metaldehyde	40.45	5	80.22	A
Tangelo	methyl silicone resins	74.42	7	105.93	A
Tangelo	methylated soybean oil	3.61	1	14.0	A
Tangelo	mineral oil	15,108.55	59	860.89	A
Tangelo	modified phthalic glycerol alkyd resin	12.73	1	40.0	A
Tangelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.42	10	128.84	A
Tangelo	oil of orange	0.15	1	22.0	A
Tangelo	oleic acid	4.14	5	56.82	A
Tangelo	oxyfluorfen	10.03	1	10.0	A
Tangelo	pendimethalin	760.29	9	222.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	peroxyacetic acid	8.26	N/A	1,763.42	T
Tangelo	petroleum oil, unclassified	101.05	3	50.1	A
Tangelo	phosphoric acid	37.33	8	165.93	A
Tangelo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.18	7	105.93	A
Tangelo	polybutenes	9.34	8	107.84	A
Tangelo	polyether modified polysiloxane	51.57	8	122.3	A
Tangelo	polysorbate 65	5.23	3	39.0	A
Tangelo	potassium phosphite	73.59	3	42.3	A
Tangelo	propylene glycol	5.36	3	38.0	A
Tangelo	pyraclostrobin	10.36	2	42.5	A
Tangelo	pyriproxyfen	4.71	3	41.22	A
Tangelo	rimsulfuron	13.58	17	320.93	A
Tangelo	saflufenacil	2.1	5	55.84	A
Tangelo	sorbitan trioleate	5.23	3	39.0	A
Tangelo	spinetoram	7.43	6	78.0	A
Tangelo	spirotetramat	86.57	21	550.0	A
Tangelo	styrene butadiene copolymer	4.69	3	38.0	A
Tangelo	tall oil fatty acids	0.15	2	18.52	A
Tangelo	thiabendazole	32.46	N/A	2,465.38	T
Tangelo	thiamethoxam	17.02	11	198.03	A
Tangelo	tolfenpyrad	16.21	4	59.5	A
Tangelo	urea dihydrogen sulfate	0.11	1	11.0	A
Tangelo	xanthan gum	0.04	6	123.43	A
Tangelo	zeta-cypermethrin	1.26	4	50.3	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.74	121	2,414.28	A
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.74	121	2,414.28	A
Tangerine	1,3-dichloropropene	9,873.73	3	29.89	A
Tangerine	2,4-d, dimethylamine salt	4.36	1	12.0	A
Tangerine	2,4-d, isopropyl ester	482.72	240	6,546.11	A
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	43.42	8	104.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	2-butoxyethanol	1.55	4	89.6	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	464.19	168	4,138.19	A
Tangerine	abamectin	321.83	535	14,068.18	A
Tangerine	acephate	1,307.39	90	2,355.63	A
Tangerine	acequinocyl	25.15	4	63.08	A
Tangerine	acetamiprid	121.11	47	639.16	A
Tangerine	acrylic acid	0.39	2	19.5	A
Tangerine	afidopyropen	3.68	7	80.56	A
Tangerine	alkyl (c8,c10) polyglucoside	381.97	88	1,527.55	A
Tangerine	allyloxypolyethylene glycol acetate	1.74	2	19.5	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	82.01	145	3,236.37	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	48.68	N/A	3,161.3	T
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,321.74	393	7,031.29	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	11.17	10	101.67	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,377.14	408	6,976.04	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.99	2	42.0	A
Tangerine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	200.61	23	688.7	A
Tangerine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,050.38	361	5,275.54	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,557.55	435	16,710.06	A
Tangerine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.87	2	20.0	A
Tangerine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.87	4	89.6	A
Tangerine	alpha-pinene beta-pinene copolymer	1,583.13	154	3,570.61	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	358.76	96	2,100.67	A
Tangerine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,240.09	204	5,869.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	1	4.0	A
Tangerine	aluminum phosphide	0.06	2	8.0	A
Tangerine	ammonium nitrate	179.24	78	1,451.65	A
Tangerine	ammonium propionate	1,138.15	325	4,168.0	A
Tangerine	ammonium sulfate	3,764.84	505	8,924.96	A
Tangerine	amyl acetate	0.43	1	20.0	A
Tangerine	aromatic 200	888.34	50	1,195.67	A
Tangerine	azadirachtin	50.99	88	1,370.48	A
Tangerine	azoxystrobin	534.35	105	2,696.0	A
Tangerine	bacillus amyloliquefaciens strain d747	9.0	2	18.0	A
Tangerine	bacillus amyloliquefaciens strain mbi 600	5.28	6	95.94	A
Tangerine	bacillus subtilis strain iab/bs03	0.02	1	20.0	A
Tangerine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	756.08	53	902.13	A
Tangerine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	521.6	62	1,031.22	A
Tangerine	bentonite	5,073.28	222	4,427.67	A
Tangerine	benzenesulfonic acid, c10-16-alkyl derivatives	0.98	2	50.0	A
Tangerine	benzoic acid	0.05	1	8.0	A
Tangerine	beta-cyfluthrin	131.52	193	3,838.82	A
Tangerine	bifenazate	83.52	4	169.0	A
Tangerine	bifenthrin	411.87	25	962.03	A
Tangerine	boscalid	20.98	4	72.0	A
Tangerine	buprofezin	7,901.6	125	3,963.19	A
Tangerine	burkholderia sp strain a396 cells and fermentation media	4,321.54	38	501.97	A
Tangerine	calcium chloride	12.16	5	94.0	A
Tangerine	calcium hydroxide	194,734.28	509	12,331.56	A
Tangerine	capric acid	701.77	8	71.54	A
Tangerine	caprylic acid	1,030.73	8	71.54	A
Tangerine	carbaryl	0.02	2	387.0	S
Tangerine	carfentrazone-ethyl	20.75	53	963.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	casein	379.64	222	4,427.67	A
Tangerine	chlorantraniliprole	138.48	47	1,559.14	A
Tangerine	chlorophacinone	<0.01	3	114.6	A
Tangerine	chloropicrin	1,641.42	1	8.29	A
Tangerine	citric acid	1,122.22	441	7,039.25	A
Tangerine	clethodim	9.78	10	73.63	A
Tangerine	coconut diethanolamide	4.52	3	46.0	A
Tangerine	copper	120.0	2	40.0	A
Tangerine	copper hydroxide	14,786.31	173	5,199.55	A
Tangerine	copper oxide (ous)	398.87	14	107.93	A
Tangerine	copper oxychloride	172.84	14	152.67	A
Tangerine	copper sulfate (basic)	32,222.67	340	7,029.68	A
Tangerine	copper sulfate (pentahydrate)	586.42	33	549.82	A
Tangerine	cyantraniliprole	524.9	209	4,702.74	A
Tangerine	cyflumetofen	448.68	59	2,465.15	A
Tangerine	cyfluthrin	79.36	68	1,301.66	A
Tangerine	diatomaceous earth	382.5	1	9.0	A
Tangerine	diethylene glycol	238.71	24	1,268.5	A
Tangerine	difenoconazole	296.99	82	2,415.63	A
Tangerine	diflubenzuron	607.48	158	3,264.55	A
Tangerine	dimethoate	125.21	24	1,110.55	A
Tangerine	dimethyl alkyl tertiary amines	0.05	1	8.0	A
Tangerine	dimethyl silicone fluid emulsion	1.04	20	287.8	A
Tangerine	dimethylpolysiloxane	676.98	1,003	33,144.57	A
Tangerine	diphacinone	0.3	8	215.0	A
Tangerine	diuron	12.8	1	8.0	A
Tangerine	dodecylbenzene sulfonic acid	0.14	1	4.0	A
Tangerine	edta	1.71	6	56.67	A
Tangerine	edta, tetrasodium salt	0.01	1	4.0	A
Tangerine	ethanolamine	2.3	4	70.0	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,601.66	168	4,138.19	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	fatty acids, methyl esters	105.42	11	83.86	A
Tangerine	fatty acids, mixed	185.75	22	1,164.2	A
Tangerine	fenbutatin-oxide	222.8	2	148.53	A
Tangerine	fenpropathrin	1,256.49	90	3,768.08	A
Tangerine	fenpyroximate	454.58	73	2,546.43	A
Tangerine	fluazifop-p-butyl	56.46	8	164.0	A
Tangerine	fludioxonil	0.4	N/A	153.59	T
Tangerine	flumioxazin	71.26	13	255.46	A
Tangerine	fluopyram	141.97	39	1,374.6	A
Tangerine	flupyradifurone	234.02	66	1,796.8	A
Tangerine	fluxapyroxad	172.64	62	1,703.51	A
Tangerine	formetanate hydrochloride	3,252.21	84	2,908.59	A
Tangerine	fosetyl-al	6,531.32	30	1,655.33	A
Tangerine	gibberellins	718.13	406	13,483.11	A
Tangerine	glufosinate-ammonium	9,371.36	523	9,080.41	A
Tangerine	glycerol	4.23	3	28.0	A
Tangerine	glyphosate, diammonium salt	355.38	11	131.48	A
Tangerine	glyphosate, isopropylamine salt	11,948.52	431	5,987.02	A
Tangerine	glyphosate, potassium salt	25,273.92	479	12,360.16	A
Tangerine	heptamethyltrisiloxane ethoxylated	1.97	1	15.0	A
Tangerine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	516.49	139	2,320.77	A
Tangerine	hexythiazox	475.41	52	2,511.82	A
Tangerine	humic acid	3.38	6	56.67	A
Tangerine	hydrogen peroxide	247.03	3	45.3	A
Tangerine	hydrogen peroxide	84.42	N/A	2,934.37	T
Tangerine	imazalil	10.64	N/A	3,314.89	T
Tangerine	imidacloprid	2,477.17	229	5,529.23	A
Tangerine	imidacloprid	<0.01	2	387.0	S
Tangerine	indaziflam	328.05	225	5,617.98	A
Tangerine	iron phosphate	372.92	58	1,069.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	isopropyl alcohol	22.25	63	801.22	A
Tangerine	isopropylamine dodecylbenzene sulfonate	1.81	7	103.6	A
Tangerine	isoxaben	6.69	1	9.0	A
Tangerine	kaolin	70,288.67	98	2,112.25	A
Tangerine	lactose	380.27	222	4,427.67	A
Tangerine	lauric acid	0.9	2	42.0	A
Tangerine	lecithin	3,416.91	538	10,971.36	A
Tangerine	limonene	30.98	4	89.6	A
Tangerine	low molecular weight paraffinic oil	38.72	4	89.6	A
Tangerine	malathion	2,772.53	11	458.77	A
Tangerine	mandipropamid	10.68	5	82.0	A
Tangerine	mefenoxam	313.52	40	901.49	A
Tangerine	mesotrione	296.49	42	1,599.83	A
Tangerine	metaflumizone	0.12	7	117.1	A
Tangerine	metaldehyde	2,901.68	149	4,418.72	A
Tangerine	methyl silicone resins	864.75	81	2,845.12	A
Tangerine	methylated fatty acids from canola oil	1,721.72	56	938.57	A
Tangerine	methylated soybean oil	6,646.13	406	10,153.82	A
Tangerine	mineral oil	316,506.56	1,340	27,164.55	A
Tangerine	modified phthalic glycerol alkyd resin	1,137.89	122	2,659.92	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	704.5	388	8,391.96	A
Tangerine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.07	2	50.0	A
Tangerine	oil of orange	0.77	4	89.6	A
Tangerine	oleic acid	280.34	143	3,148.52	A
Tangerine	oleic acid, methyl ester	4,901.79	361	5,275.54	A
Tangerine	organosilicone, poly oxyalkylene ether copolymer	9.5	7	64.5	A
Tangerine	oryzalin	368.95	11	731.27	A
Tangerine	oxathiapiprolin	25.65	23	672.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.29	2	50.0	A
Tangerine	oxyfluorfen	1,200.22	55	1,161.3	A
Tangerine	paraquat dichloride	510.48	17	397.57	A
Tangerine	pendimethalin	9,993.19	151	3,408.01	A
Tangerine	penoxsulam	1.15	2	38.27	A
Tangerine	peroxyacetic acid	18.23	3	45.3	A
Tangerine	peroxyacetic acid	18.09	N/A	2,934.37	T
Tangerine	petroleum oil, unclassified	1,769.18	9	136.89	A
Tangerine	phosphine	8.66	N/A	669.9	T
Tangerine	phosphoric acid	190.83	48	1,288.4	A
Tangerine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	166.15	71	2,792.22	A
Tangerine	polyacrylamide polymer	3.78	30	657.97	A
Tangerine	polyacrylic polymer	0.93	4	68.0	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	98.85	47	1,222.06	A
Tangerine	polyalkyleneoxide modified polydimethyl-siloxane	1,312.44	153	6,903.44	A
Tangerine	polybutenes	438.25	228	5,263.87	A
Tangerine	polyether modified polysiloxane	1,495.35	109	2,651.61	A
Tangerine	polyethylene glycol	124.15	58	705.22	A
Tangerine	polyethylene glycol diacetate	0.16	2	19.5	A
Tangerine	polymerized pinene	922.01	101	1,732.49	A
Tangerine	polyoxin d, zinc salt	1.98	3	45.3	A
Tangerine	polyoxyethylene dioleate	0.2	7	64.5	A
Tangerine	polyoxyethylene polyoxypropylene	31.55	10	166.0	A
Tangerine	polyoxyethylene sorbitan monooleate	1.05	3	14.0	A
Tangerine	polyoxyethylene sorbitan trioleate	6.89	3	14.0	A
Tangerine	polypropylene glycol	0.26	6	114.0	A
Tangerine	polysorbate 65	89.47	35	777.5	A
Tangerine	potassium hydroxide	11.41	14	335.7	A
Tangerine	potassium nitrate	47.02	4	259.8	A
Tangerine	potassium phosphite	708.2	13	296.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	propionic acid	111.74	23	290.1	A
Tangerine	propylene glycol	270.74	106	2,092.16	A
Tangerine	pyraclostrobin	1,835.37	237	7,957.3	A
Tangerine	pyraflufen-ethyl	1.11	12	247.71	A
Tangerine	pyrethrins	33.17	39	649.25	A
Tangerine	pyridaben	8.38	2	16.83	A
Tangerine	pyriproxyfen	392.86	123	3,659.94	A
Tangerine	reynoutria sachalinensis	34.09	8	137.32	A
Tangerine	rimsulfuron	309.29	296	7,354.4	A
Tangerine	s-methoprene	0.18	2	26.0	A
Tangerine	sabadilla alkaloids	34.49	53	1,175.7	A
Tangerine	saflufenacil	276.47	378	6,785.95	A
Tangerine	sethoxydim	72.1	12	199.36	A
Tangerine	silicone defoamer	<0.01	1	4.0	A
Tangerine	sodium hydroxide	0.33	1	8.0	A
Tangerine	sodium lauryl ether sulfate	8.93	2	233.8	A
Tangerine	sodium polyacrylate	28.43	324	4,148.0	A
Tangerine	sodium xylene sulfonate	0.09	3	54.0	A
Tangerine	sorbitan trioleate	89.47	35	777.5	A
Tangerine	sorbitol	5.98	6	56.67	A
Tangerine	spinetoram	556.3	201	6,220.84	A
Tangerine	spinosad	169.1	82	1,353.02	A
Tangerine	spirodiclofen	265.79	8	839.33	A
Tangerine	spirotetramat	1,382.58	349	9,123.83	A
Tangerine	strychnine	3.27	17	297.0	A
Tangerine	styrene butadiene copolymer	208.65	88	1,765.52	A
Tangerine	sulfoxaflor	1.8	2	20.0	A
Tangerine	sulfur	29.57	1	41.19	A
Tangerine	sulfuric acid	2.36	8	74.0	A
Tangerine	tall oil	9.61	12	105.0	A
Tangerine	tall oil fatty acids	219.28	242	4,354.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	tetrapotassium pyrophosphate	0.02	1	4.0	A
Tangerine	thiabendazole	42.9	N/A	3,314.89	T
Tangerine	thiamethoxam	260.08	82	3,066.89	A
Tangerine	tolfenpyrad	751.55	84	2,745.01	A
Tangerine	triethanolamine	11.15	19	165.67	A
Tangerine	trifloxystrobin	144.56	36	1,335.21	A
Tangerine	urea dihydrogen sulfate	18.52	46	905.0	A
Tangerine	vegetable oil	11.31	1	6.35	A
Tangerine	xanthan gum	0.01	3	31.17	A
Tangerine	zeta-cypermethrin	11.44	21	364.34	A
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	59.23	45	1,305.3	A
Tomato	abamectin	37.45	41	1,957.83	A
Tomato	acetamiprid	292.09	77	3,621.76	A
Tomato	afidopyropen	71.35	35	1,559.16	A
Tomato	alkyl (c9-c11) oligomeric d-glucopyranoside	3.95	45	1,305.3	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	429.36	123	6,148.17	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	32.16	2	237.29	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.27	33	1,527.0	A
Tomato	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4.28	1	132.0	A
Tomato	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.16	1	132.0	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	356.12	109	5,561.61	A
Tomato	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.44	1	51.0	A
Tomato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	74.56	16	861.0	A
Tomato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.46	1	132.0	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	107.86	30	1,906.17	A
Tomato	ammonium nitrate	4.44	7	400.29	A
Tomato	ammonium sulfate	228.18	12	753.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	azoxystrobin	288.95	49	2,904.79	A
Tomato	bacillus amyloliquefaciens strain mbi 600	1.38	1	25.0	A
Tomato	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.0	1	5.0	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	43.74	4	81.0	A
Tomato	benzoic acid	5.71	12	917.87	A
Tomato	bifenthrin	391.75	94	4,230.13	A
Tomato	burkholderia sp strain a396 cells and fermentation media	346.21	6	50.0	A
Tomato	butyl alcohol	7.17	3	231.87	A
Tomato	calcium chloride	21.5	30	1,259.27	A
Tomato	calcium hypochlorite	5,885.4	N/A	21.0	A
Tomato	capric acid	59.98	1	25.0	A
Tomato	caprylic acid	88.1	1	25.0	A
Tomato	carbaryl	611.8	27	748.21	A
Tomato	carfentrazone-ethyl	3.92	5	252.29	A
Tomato	chlorantraniliprole	309.68	83	4,380.08	A
Tomato	chlorothalonil	2,200.7	21	1,325.62	A
Tomato	chromobacterium subtsugae strain praa4-1	1.8	1	6.0	A
Tomato	citric acid	66.12	34	1,511.27	A
Tomato	copper hydroxide	5,277.38	165	7,589.94	A
Tomato	copper oxide (ous)	104.04	4	62.0	A
Tomato	cyantraniliprole	143.92	36	1,618.33	A
Tomato	cyfluthrin	207.38	86	4,638.33	A
Tomato	cymoxanil	292.99	55	2,343.75	A
Tomato	cyprodinil	1.96	2	50.0	A
Tomato	diethylene glycol	387.38	37	2,306.0	A
Tomato	difenoconazole	59.98	12	957.79	A
Tomato	dimethoate	297.73	8	603.0	A
Tomato	dimethomorph	17.36	2	88.0	A
Tomato	dimethyl alkyl tertiary amines	6.24	12	917.87	A
Tomato	dimethylpolysiloxane	15.43	44	3,153.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	dinotefuran	365.23	42	2,127.0	A
Tomato	edta	1.17	3	120.0	A
Tomato	esfenvalerate	36.74	11	752.33	A
Tomato	ethephon	98.26	1	132.0	A
Tomato	famoxadone	292.99	55	2,343.75	A
Tomato	fatty acids derived from tallow	4.07	1	132.0	A
Tomato	fatty acids, mixed	26.98	9	1,074.0	A
Tomato	fenpropathrin	183.49	20	912.58	A
Tomato	fludioxonil	216.51	23	1,193.33	A
Tomato	fluopyram	260.38	51	3,258.0	A
Tomato	flupyradifurone	315.81	23	1,747.41	A
Tomato	flutriafol	13.02	4	114.0	A
Tomato	fluxapyroxad	159.56	36	1,847.66	A
Tomato	glyphosate, isopropylamine salt	383.7	3	261.0	A
Tomato	glyphosate, potassium salt	2,678.81	19	1,386.89	A
Tomato	halosulfuron-methyl	0.94	1	20.0	A
Tomato	heptamethyltrisiloxane ethoxylated	536.19	102	5,161.32	A
Tomato	humic acid	2.31	3	120.0	A
Tomato	imidacloprid	1,648.79	152	9,287.51	A
Tomato	indoxacarb	5.63	2	50.0	A
Tomato	kaolin	17,556.0	9	184.8	A
Tomato	lambda-cyhalothrin	120.42	101	4,025.26	A
Tomato	lecithin	45.95	8	817.0	A
Tomato	low molecular weight paraffinic oil	3.18	2	203.0	A
Tomato	mancozeb	7,915.37	150	6,731.69	A
Tomato	mefenoxam	342.45	75	4,264.5	A
Tomato	methomyl	4,135.74	104	4,823.26	A
Tomato	methoxyfenozide	879.61	61	3,889.08	A
Tomato	methylated soybean oil	258.92	15	1,357.87	A
Tomato	mineral oil	1,385.31	77	2,949.59	A
Tomato	myclobutanil	44.61	15	446.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.52	34	1,659.0	A
Tomato	novaluron	40.73	10	519.33	A
Tomato	oleic acid, ethyl ester	44.17	16	180.14	A
Tomato	oleic acid, methyl ester	6.73	1	51.0	A
Tomato	oxyfluorfen	892.42	32	1,909.58	A
Tomato	paraquat dichloride	21.85	4	16.0	A
Tomato	penthiopyrad	658.17	42	2,150.0	A
Tomato	permethrin	248.4	45	3,277.34	A
Tomato	phosphoric acid	8.9	2	308.0	A
Tomato	polyacrylamide polymer	4.41	19	1,013.0	A
Tomato	polyether modified polysiloxane	1.53	4	20.0	A
Tomato	polyethylene glycol stearate	11.04	16	180.14	A
Tomato	polyoxyethylene polyoxypropylene	214.48	102	5,161.32	A
Tomato	potassium n-methyldithiocarbamate	19,743.0	5	57.5	A
Tomato	propionic acid	28.84	5	458.0	A
Tomato	propylene glycol	54.93	23	850.17	A
Tomato	pydiflumetofen	129.5	23	1,193.33	A
Tomato	pyraclostrobin	335.84	38	1,935.66	A
Tomato	pyraflufen-ethyl	0.22	1	132.0	A
Tomato	pyrethrins	0.36	2	10.0	A
Tomato	pyriproxyfen	35.86	12	608.0	A
Tomato	qst 713 strain of dried bacillus subtilis	228.17	84	4,320.0	A
Tomato	reynoutria sachalinensis	2.71	1	25.0	A
Tomato	rimsulfuron	8.92	19	351.14	A
Tomato	s-metolachlor	208.16	1	132.0	A
Tomato	sorbitol	4.08	3	120.0	A
Tomato	spinetoram	346.93	128	7,217.4	A
Tomato	spinosad	1.39	4	20.0	A
Tomato	spirotetramat	20.07	6	318.0	A
Tomato	styrene butadiene copolymer	48.06	23	850.17	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	sulfur	68,787.82	50	2,533.37	A
Tomato	tall oil fatty acids	115.8	33	1,776.29	A
Tomato	thiamethoxam	153.25	55	3,170.58	A
Tomato	triethanolamine	7.43	3	120.0	A
Tomato	triethanolamine oleate	30.8	45	1,305.3	A
Tomato	trifloxystrobin	223.82	39	1,795.0	A
Tomato	trifluralin	873.38	12	1,427.08	A
Tomato	urea	7.94	2	308.0	A
Tomato	urea dihydrogen sulfate	0.28	1	132.0	A
Tomato	vegetable oil	187.84	4	211.33	A
Tomato	zeta-cypermethrin	4.48	8	161.0	A
Tomato, processing	2,4-d, dimethylamine salt	684.51	5	603.29	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	76.1	12	1,779.0	A
Tomato, processing	2-butoxyethanol	33.16	6	960.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	150.79	26	3,893.0	A
Tomato, processing	abamectin	378.24	164	22,092.36	A
Tomato, processing	acetamiprid	1,149.65	156	18,350.29	A
Tomato, processing	acibenzolar-s-methyl	0.07	2	8.5	A
Tomato, processing	acrylic acid	49.19	36	5,215.5	A
Tomato, processing	afidopyropen	6.7	3	146.48	A
Tomato, processing	alkyl (c8,c10) polyglucoside	23.38	18	2,772.0	A
Tomato, processing	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.53	12	1,844.0	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.68	13	1,416.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,672.63	837	95,288.14	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	51.72	6	768.1	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,254.09	160	17,459.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	39.72	7	815.29	A
Tomato, processing	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.29	8	150.53	A
Tomato, processing	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	754.27	59	7,902.25	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	967.71	134	13,292.37	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	214.91	11	1,310.65	A
Tomato, processing	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.98	1	153.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	174.81	15	2,197.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	42.03	4	638.0	A
Tomato, processing	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	82.9	6	960.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	239.22	19	1,822.0	A
Tomato, processing	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	127.68	35	5,116.49	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,019.74	284	29,305.15	A
Tomato, processing	ammonium nitrate	17.2	11	1,491.88	A
Tomato, processing	ammonium propionate	26.71	8	496.96	A
Tomato, processing	ammonium sulfate	4,441.84	97	11,677.04	A
Tomato, processing	amyl acetate	0.34	1	75.0	A
Tomato, processing	aromatic 200	61.08	2	312.0	A
Tomato, processing	azadirachtin	2.62	2	80.0	A
Tomato, processing	azoxystrobin	2,105.01	174	20,498.11	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,246.13	21	1,840.5	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,844.53	18	2,296.0	A
Tomato, processing	bacillus thuringiensis ssp kurstaki, strain evb 113 19	169.72	6	423.0	A
Tomato, processing	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,650.98	15	1,879.5	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	334.8	2	310.0	A
Tomato, processing	benzoic acid	25.51	32	4,345.76	A
Tomato, processing	benzovindiflupyr	11.42	3	195.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	beta-cyfluthrin	11.39	5	782.0	A
Tomato, processing	bifenthrin	1,255.05	116	13,518.34	A
Tomato, processing	boric acid	585.12	1	159.0	A
Tomato, processing	boscalid	27.98	2	168.0	A
Tomato, processing	buprofezin	344.67	8	993.0	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	13,493.98	39	3,063.8	A
Tomato, processing	butyl alcohol	160.74	72	8,822.39	A
Tomato, processing	calcium chloride	22.83	16	1,453.6	A
Tomato, processing	carbaryl	6,507.94	95	9,848.33	A
Tomato, processing	carfentrazone-ethyl	111.13	57	6,105.02	A
Tomato, processing	chlorantraniliprole	1,742.15	201	26,169.37	A
Tomato, processing	chlorothalonil	30,323.07	142	16,534.65	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	60.0	1	100.0	A
Tomato, processing	citric acid	151.82	62	7,022.05	A
Tomato, processing	clethodim	261.83	21	1,712.0	A
Tomato, processing	copper hydroxide	302.9	15	726.75	A
Tomato, processing	copper octanoate	250.82	2	300.8	A
Tomato, processing	copper oxide (ous)	346.09	6	367.0	A
Tomato, processing	copper sulfate (pentahydrate)	122.68	3	457.5	A
Tomato, processing	cyantraniliprole	370.64	21	2,263.5	A
Tomato, processing	cyfluthrin	361.32	69	8,623.49	A
Tomato, processing	cymoxanil	1.06	2	8.5	A
Tomato, processing	diatomaceous earth	17,099.96	11	1,121.63	A
Tomato, processing	diazinon	615.17	1	155.0	A
Tomato, processing	diethylene glycol	1,108.24	250	25,101.66	A
Tomato, processing	difenoconazole	1,211.74	159	18,725.11	A
Tomato, processing	dimethoate	13,898.44	331	40,862.45	A
Tomato, processing	dimethyl alkyl tertiary amines	27.87	32	4,345.76	A
Tomato, processing	dimethylpolysiloxane	1,993.62	691	79,389.37	A
Tomato, processing	dinotefuran	753.34	29	3,909.0	A
Tomato, processing	dipropylene glycol methyl ether	1.51	3	235.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	emamectin benzoate	138.46	85	9,942.85	A
Tomato, processing	esfenvalerate	300.46	48	6,146.0	A
Tomato, processing	ethanolamine	128.81	15	2,197.0	A
Tomato, processing	ethephon	3,164.96	73	6,311.4	A
Tomato, processing	ethylene glycol	96.95	14	2,173.2	A
Tomato, processing	famoxadone	1.06	2	8.5	A
Tomato, processing	fatty acids derived from tallow	301.71	59	7,902.25	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	539.94	14	2,049.0	A
Tomato, processing	fatty acids, methyl esters	61.17	6	702.0	A
Tomato, processing	fatty acids, mixed	1,883.11	408	41,485.91	A
Tomato, processing	fenazaquin	162.78	2	308.0	A
Tomato, processing	fenpropathrin	165.76	7	794.61	A
Tomato, processing	fenpyroximate	5.34	1	50.0	A
Tomato, processing	flonicamid	13.13	1	150.0	A
Tomato, processing	fluensulfone	2,050.43	12	1,253.25	A
Tomato, processing	flumioxazin	140.38	14	1,704.0	A
Tomato, processing	fluopyram	262.6	50	4,923.0	A
Tomato, processing	flupyradifurone	940.86	46	5,246.26	A
Tomato, processing	fluxapyroxad	193.89	20	2,448.16	A
Tomato, processing	glycerol	561.76	31	2,903.27	A
Tomato, processing	glyphosate, isopropylamine salt	51,716.64	156	17,608.39	A
Tomato, processing	glyphosate, potassium salt	56,302.81	148	15,824.0	A
Tomato, processing	gs-omega/kappa-hctx-hv1a (versitide peptide)	1.72	1	53.0	A
Tomato, processing	halosulfuron-methyl	4.11	7	87.74	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	880.74	65	4,337.32	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	35.9	3	379.0	A
Tomato, processing	hydrogen peroxide	95.07	3	382.0	A
Tomato, processing	imidacloprid	13,737.93	534	66,346.74	A
Tomato, processing	indoxacarb	47.56	7	757.0	A
Tomato, processing	isopropyl alcohol	46.74	33	4,495.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	isopropylamine dodecylbenzene sulfonate	35.53	8	1,214.0	A
Tomato, processing	kaolin	95,394.25	26	2,859.5	A
Tomato, processing	lambda-cyhalothrin	1,317.76	363	46,562.45	A
Tomato, processing	lecithin	4,605.85	310	32,567.23	A
Tomato, processing	limonene	663.17	6	960.0	A
Tomato, processing	low molecular weight paraffinic oil	832.55	8	1,146.5	A
Tomato, processing	malathion	1,951.29	8	1,224.0	A
Tomato, processing	mancozeb	738.78	11	570.06	A
Tomato, processing	mefenoxam	1,920.47	133	11,858.99	A
Tomato, processing	metam-sodium	271,668.18	47	1,552.95	A
Tomato, processing	methomyl	1,636.46	16	1,873.29	A
Tomato, processing	methoxyfenozide	3,506.67	134	16,235.77	A
Tomato, processing	methyl silicone resins	56.38	6	727.0	A
Tomato, processing	methylated soybean oil	3,115.3	169	18,485.6	A
Tomato, processing	metolachlor	2,702.55	12	1,514.65	A
Tomato, processing	mineral oil	6,497.07	114	11,848.6	A
Tomato, processing	modified phthalic glycerol alkyd resin	28.4	8	688.0	A
Tomato, processing	myclobutanil	80.0	6	800.0	A
Tomato, processing	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	0.49	1	127.0	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	562.44	99	13,316.99	A
Tomato, processing	oil of orange	16.58	6	960.0	A
Tomato, processing	oleic acid	141.32	10	1,587.0	A
Tomato, processing	oleic acid, ethyl ester	53.49	6	217.96	A
Tomato, processing	oleic acid, methyl ester	1,064.27	19	1,461.18	A
Tomato, processing	oxyfluorfen	4,012.17	113	12,596.61	A
Tomato, processing	paraquat dichloride	3,683.19	28	3,198.5	A
Tomato, processing	pendimethalin	6,876.73	67	8,624.88	A
Tomato, processing	penhiopyrad	143.43	8	676.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	permethrin	328.76	33	3,725.6	A
Tomato, processing	peroxyacetic acid	17.61	3	382.0	A
Tomato, processing	phosphoric acid	993.6	119	15,488.97	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.08	1	127.0	A
Tomato, processing	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	15.28	4	638.0	A
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10.74	6	727.0	A
Tomato, processing	polyacrylamide polymer	102.02	160	17,821.45	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	25.36	47	5,286.5	A
Tomato, processing	polyacrylic polymer	4.5	5	882.0	A
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	29.92	2	249.2	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	14.41	12	734.0	A
Tomato, processing	polybutenes	109.88	14	2,049.0	A
Tomato, processing	polyether modified polysiloxane	559.31	81	7,980.33	A
Tomato, processing	polyethylene glycol	111.62	11	1,298.3	A
Tomato, processing	polyethylene glycol stearate	13.37	6	217.96	A
Tomato, processing	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.21	3	465.0	A
Tomato, processing	polyoxyethylene polyoxypropylene	442.98	66	5,079.29	A
Tomato, processing	polyoxyethylene sorbitan monooleate	11.98	8	660.0	A
Tomato, processing	polyoxyethylene sorbitan trioleate	62.49	2	254.0	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	1.42	6	406.0	A
Tomato, processing	polyoxyethylene tall oil fatty acid ester	0.24	1	127.0	A
Tomato, processing	potassium n-methyldithiocarbamate	1,131,465.87	160	5,649.09	A
Tomato, processing	propionic acid	1,657.07	182	18,752.35	A
Tomato, processing	propylene glycol	211.85	23	3,371.0	A
Tomato, processing	pymetrozine	6.44	1	74.91	A
Tomato, processing	pyraclostrobin	505.48	30	3,407.66	A
Tomato, processing	pyraflufen-ethyl	2.2	7	1,058.0	A
Tomato, processing	pyrethrins	99.2	46	4,445.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	pyriofenone	37.35	3	382.0	A
Tomato, processing	pyriproxyfen	20.33	4	332.93	A
Tomato, processing	rimsulfuron	100.26	71	3,871.67	A
Tomato, processing	s-metolachlor	30,145.5	198	21,059.67	A
Tomato, processing	sodium polyacrylate	0.65	7	421.96	A
Tomato, processing	sodium tripolyphosphate	1.58	1	100.0	A
Tomato, processing	sorbitol	9.03	1	154.0	A
Tomato, processing	spinetoram	864.98	174	20,540.14	A
Tomato, processing	spinosad	452.72	73	6,063.72	A
Tomato, processing	spiromesifen	4.95	1	50.0	A
Tomato, processing	spirotetramat	61.22	14	900.0	A
Tomato, processing	strychnine	1.6	2	319.0	A
Tomato, processing	sulfur	2,537,340.25	851	105,374.79	A
Tomato, processing	sulfuric acid	22.93	5	788.0	A
Tomato, processing	tall oil fatty acids	450.56	79	8,375.71	A
Tomato, processing	thiamethoxam	1,641.01	241	29,678.55	A
Tomato, processing	triethanolamine oleate	4.15	12	1,844.0	A
Tomato, processing	trifloxystrobin	180.25	16	1,743.0	A
Tomato, processing	trifluralin	12,815.84	212	20,425.98	A
Tomato, processing	urea	273.96	42	4,588.47	A
Tomato, processing	urea dihydrogen sulfate	564.86	33	4,804.49	A
Tomato, processing	vegetable oil	5,431.26	38	4,433.59	A
Tomato, processing	vinyl polymer	8.13	8	999.0	A
Tomato, processing	xanthan gum	9.02	1	154.0	A
Tomato, processing	zeta-cypermethrin	26.52	7	734.48	A
Tomato, processing	zinc sulfate	0.92	1	150.0	A
Triticale	2,4-dichlorophenoxyacetic acid, choline salt	5.29	1	20.0	A
Triticale	4-nonylphenol, formaldehyde resin, propoxylated	23.58	21	1,479.65	A
Triticale	acrylamide/sodium acrylate copolymer	1.19	3	176.0	A
Triticale	alkyl (c9-c11) oligomeric d-glucopyranoside	1.57	21	1,479.65	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	484.86	73	4,749.95	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.96	1	56.0	A
Triticale	alpha-pinene beta-pinene copolymer	22.27	11	860.0	A
Triticale	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.11	2	32.0	A
Triticale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.25	14	1,060.0	A
Triticale	ammonium propionate	1.32	1	56.0	A
Triticale	ammonium sulfate	0.33	1	56.0	A
Triticale	benzoic acid	4.87	14	856.0	A
Triticale	bromoxynil heptanoate	57.23	3	166.3	A
Triticale	bromoxynil octanoate	195.6	8	368.3	A
Triticale	butyl alcohol	1.24	2	40.0	A
Triticale	canola oil	1.28	5	308.3	A
Triticale	carfentrazone-ethyl	56.21	58	4,033.75	A
Triticale	citric acid	0.8	3	88.0	A
Triticale	diethylene glycol	13.91	14	1,060.0	A
Triticale	dimethyl alkyl tertiary amines	5.32	14	856.0	A
Triticale	dimethylpolysiloxane	0.39	24	1,457.6	A
Triticale	dodecylbenzene sulfonic acid, calcium salt	0.64	5	308.3	A
Triticale	etoxazole	46.79	7	415.9	A
Triticale	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.79	7	415.9	A
Triticale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	67.46	5	308.3	A
Triticale	fatty acids, mixed	27.18	16	1,207.8	A
Triticale	glycerol	55.43	7	415.9	A
Triticale	isopropyl alcohol	14.16	15	865.3	A
Triticale	low molecular weight paraffinic oil	0.07	3	176.0	A
Triticale	mcpa, dimethylamine salt	17.72	2	32.0	A
Triticale	methylated soybean oil	186.17	14	856.0	A
Triticale	mineral oil	58.2	37	2,655.65	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.12	2	32.0	A
Triticale	polyacrylamide polymer	3.78	20	1,284.3	A
Triticale	polyacrylamide, polyethylene glycol mixture	5.31	2	250.0	A
Triticale	polyethylene glycol	12.27	8	280.3	A
Triticale	polyoxyethylene sorbitan monooleate	38.97	11	860.0	A
Triticale	polyoxyethylene sorbitan trioleate	1.49	5	308.3	A
Triticale	polyoxyethylene soybean oil fatty acid ester	22.27	11	860.0	A
Triticale	propylene glycol	6.68	5	308.3	A
Triticale	pyraflufen-ethyl	0.43	6	273.0	A
Triticale	pyroxsulam	30.16	34	2,285.65	A
Triticale	sodium diisooctylsulfosuccinate	0.89	7	415.9	A
Triticale	sodium polyacrylate	0.03	1	56.0	A
Triticale	sodium xylene sulfonate	5.81	7	415.9	A
Triticale	tall oil fatty acids	25.04	21	1,399.3	A
Triticale	tribenuron-methyl	17.82	27	1,479.3	A
Triticale	triethanolamine oleate	12.26	21	1,479.65	A
Triticale	urea dihydrogen sulfate	0.07	2	32.0	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.02	43	892.3	A
Turf/sod	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.13	36	822.2	A
Turf/sod	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	53.61	34	698.85	A
Turf/sod	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.02	1	11.1	A
Turf/sod	aluminum phosphide	0.16	1	20.3	A
Turf/sod	azoxystrobin	15.2	2	30.4	A
Turf/sod	chlorothalonil	61.24	1	10.9	A
Turf/sod	dazomet	12,190.86	7	47.0	A
Turf/sod	diethylene glycol	0.39	1	11.1	A
Turf/sod	dimethylpolysiloxane	0.03	4	34.9	A
Turf/sod	fatty acids, c16-c18 and c18-unsaturated, methyl esters	59.09	36	822.2	A
Turf/sod	fatty acids, mixed	0.91	4	46.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	fluazifop-p-butyl	95.55	10	317.7	A
Turf/sod	fluroxypyr, 1-methylheptyl ester	26.51	6	147.2	A
Turf/sod	glyphosate, isopropylamine salt	496.95	9	315.7	A
Turf/sod	glyphosate, potassium salt	374.78	10	317.7	A
Turf/sod	halosulfuron-methyl	3.22	3	77.4	A
Turf/sod	iprodione	22.24	1	10.9	A
Turf/sod	lecithin	85.4	37	734.05	A
Turf/sod	mancozeb	247.5	3	28.75	A
Turf/sod	mesotrione	14.83	4	90.5	A
Turf/sod	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.37	3	23.8	A
Turf/sod	pendimethalin	104.02	7	181.4	A
Turf/sod	penthiopyrad	3.25	1	8.0	A
Turf/sod	petroleum distillates	44.91	36	822.2	A
Turf/sod	polyethylene glycol ditallate	1.06	36	822.2	A
Turf/sod	propionic acid	85.4	37	734.05	A
Turf/sod	propylene glycol	1.96	3	23.8	A
Turf/sod	sulfuric acid	0.79	3	23.8	A
Turf/sod	tall oil fatty acids	4.85	36	822.2	A
Turf/sod	triclopyr, butoxyethyl ester	58.06	5	90.2	A
Turf/sod	trifloxysulfuron-sodium	1.51	7	76.2	A
Turf/sod	trinexapac-ethyl	4.0	3	47.6	A
Uncultivated ag	2,4-d	203.72	2	313.0	A
Uncultivated ag	2,4-d, dimethylamine salt	6,808.08	31	3,713.08	A
Uncultivated ag	2,4-dichlorophenoxyacetic acid, choline salt	89.41	1	169.0	A
Uncultivated ag	acrylamide/sodium acrylate copolymer	2.16	1	154.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	8.01	2	25.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	639.83	91	9,119.58	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	68.97	3	322.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	420.12	59	6,678.63	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	42.96	5	570.5	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	193.36	8	933.9	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.67	1	154.0	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	33.64	3	510.0	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	0.2	2	10.2	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	151.38	14	1,233.86	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	54.93	3	135.0	A
Uncultivated ag	aluminum phosphide	2.41	4	8.6	A
Uncultivated ag	ammonium nitrate	7.35	4	317.0	A
Uncultivated ag	ammonium propionate	2.26	1	16.0	A
Uncultivated ag	ammonium sulfate	4,050.3	77	8,587.31	A
Uncultivated ag	aromatic 200	384.78	2	315.0	A
Uncultivated ag	azoxystrobin	<0.01	2	0.02	A
Uncultivated ag	benzoic acid	1.64	4	221.0	A
Uncultivated ag	calcium chloride	0.29	1	75.0	A
Uncultivated ag	carfentrazone-ethyl	34.65	18	1,845.0	A
Uncultivated ag	citric acid	42.18	22	1,893.86	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	60.5	1	42.2	A
Uncultivated ag	dimethyl alkyl tertiary amines	1.79	4	221.0	A
Uncultivated ag	dimethylpolysiloxane	28.09	33	3,470.5	A
Uncultivated ag	diphacinone	0.01	7	126.0	A
Uncultivated ag	diquat dibromide	112.81	2	121.0	A
Uncultivated ag	edta	6.2	7	732.0	A
Uncultivated ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.05	3	6.0	A
Uncultivated ag	fatty acids, mixed	13.94	39	4,762.68	A
Uncultivated ag	flumioxazin	42.58	5	477.0	A
Uncultivated ag	glufosinate-ammonium	416.94	14	310.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	glycerol	1.55	3	6.0	A
Uncultivated ag	glyphosate, isopropylamine salt	18,371.05	69	6,392.93	A
Uncultivated ag	glyphosate, potassium salt	27,944.51	123	10,097.38	A
Uncultivated ag	glyphosate, potassium salt	641.32	1	155.0	U
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.75	1	30.0	A
Uncultivated ag	humic acid	12.27	7	732.0	A
Uncultivated ag	isopropyl alcohol	0.27	2	14.5	A
Uncultivated ag	lambda-cyhalothrin	32.72	6	652.0	A
Uncultivated ag	lecithin	1,304.08	74	8,592.58	A
Uncultivated ag	low molecular weight paraffinic oil	1.7	2	229.0	A
Uncultivated ag	methylated fatty acids from canola oil	161.62	7	61.07	A
Uncultivated ag	methylated soybean oil	1,612.38	41	3,915.2	A
Uncultivated ag	mineral oil	2,491.37	30	3,333.83	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	155.35	52	5,651.49	A
Uncultivated ag	oleic acid, methyl ester	902.33	8	933.9	A
Uncultivated ag	oxyfluorfen	1,245.98	59	5,031.88	A
Uncultivated ag	paraquat dichloride	84.41	6	83.47	A
Uncultivated ag	pendimethalin	162.51	8	89.75	A
Uncultivated ag	phosphoric acid	27.7	1	152.0	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	12.23	3	510.0	A
Uncultivated ag	polyacrylamide polymer	32.71	86	8,696.63	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	2.85	5	603.5	A
Uncultivated ag	polyacrylic polymer	2.51	1	152.0	A
Uncultivated ag	polyether modified polysiloxane	1.28	2	10.2	A
Uncultivated ag	polyethoxylated castor oil	0.43	2	10.2	A
Uncultivated ag	polyethylene glycol	1.68	2	14.5	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	0.34	2	10.2	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	0.2	2	10.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	propionic acid	325.17	39	4,762.68	A
Uncultivated ag	propylene glycol	42.68	4	516.0	A
Uncultivated ag	propyzamide	0.06	1	0.05	A
Uncultivated ag	pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.03	2	0.02	A
Uncultivated ag	pyraflufen-ethyl	4.98	25	2,202.63	A
Uncultivated ag	saflufenacil	68.5	14	1,575.67	A
Uncultivated ag	sethoxydim	0.09	2	0.6	A
Uncultivated ag	sodium diisooctylsulfosuccinate	0.03	3	6.0	A
Uncultivated ag	sodium lauryl ether sulfate	8.91	1	154.0	A
Uncultivated ag	sodium polyacrylate	0.06	1	16.0	A
Uncultivated ag	sodium xylene sulfonate	0.16	3	6.0	A
Uncultivated ag	sorbitol	21.69	7	732.0	A
Uncultivated ag	sulfuric acid	17.07	4	516.0	A
Uncultivated ag	tall oil fatty acids	146.39	30	3,209.83	A
Uncultivated ag	tribenuron-methyl	3.93	2	303.0	A
Uncultivated ag	triethanolamine	39.51	7	732.0	A
Uncultivated ag	trifluralin	6.85	2	20.0	A
Uncultivated ag	urea dihydrogen sulfate	2.03	12	918.86	A
Uncultivated ag	vegetable oil	70.06	1	97.0	A
Uncultivated ag	vinyl polymer	3.41	4	516.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.52	3	25.0	A
Uncultivated non-ag	aminocyclopyrachlor, potassium salt	0.2	N/A	1.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	3	25.0	A
Uncultivated non-ag	diphacinone	<0.01	N/A	2.49	A
Uncultivated non-ag	glufosinate-ammonium	7.63	3	25.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	10.76	2	16.0	A
Uncultivated non-ag	indaziflam	0.07	N/A	1.0	A
Uncultivated non-ag	isopropyl alcohol	0.13	3	25.0	A
Uncultivated non-ag	oxyfluorfen	4.76	3	26.0	A
Uncultivated non-ag	polyethylene glycol	0.83	3	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Unknown	esfenvalerate	1.33	2	2.0	A
Vertebrate control	1080	0.05	N/A	N/A	N/A
Vertebrate control	aluminum phosphide	57.42	N/A	N/A	N/A
Vertebrate control	bandane	<0.01	N/A	N/A	N/A
Vertebrate control	borax	<0.01	N/A	N/A	N/A
Vertebrate control	brodifacoum	0.1	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.19	N/A	N/A	N/A
Vertebrate control	bromethalin	0.11	N/A	N/A	N/A
Vertebrate control	carbon	122.27	N/A	N/A	N/A
Vertebrate control	carbon disulfide	0.91	N/A	N/A	N/A
Vertebrate control	chlorophacinone	0.07	N/A	N/A	N/A
Vertebrate control	ddvp	0.19	N/A	N/A	N/A
Vertebrate control	ddvp, other related	0.01	N/A	N/A	N/A
Vertebrate control	deltamethrin	0.13	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.99	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Vertebrate control	imidacloprid	0.03	N/A	N/A	N/A
Vertebrate control	lambda-cyhalothrin	0.53	N/A	N/A	N/A
Vertebrate control	piperonyl butoxide	16.39	N/A	N/A	N/A
Vertebrate control	pyrethrins	3.28	N/A	N/A	N/A
Vertebrate control	s-methoprene	0.48	N/A	N/A	N/A
Vertebrate control	sodium nitrate	235.82	N/A	N/A	N/A
Vertebrate control	strychnine	4.06	N/A	N/A	N/A
Vertebrate control	sulfur	5.05	N/A	N/A	N/A
Walnut	1,3-dichloropropene	57,732.17	3	194.53	A
Walnut	2,4-d, dimethylamine salt	690.49	20	547.04	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	78.91	9	171.8	A
Walnut	2-butoxyethanol	6.61	7	481.81	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	145.27	24	679.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	abamectin	46.71	73	1,985.04	A
Walnut	acetamiprid	290.56	68	1,918.08	A
Walnut	alkyl (c8,c10) polyglucoside	528.18	102	3,036.54	A
Walnut	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	10.48	2	78.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.44	22	367.16	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,235.7	282	9,827.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	106.43	13	365.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	199.68	48	910.52	A
Walnut	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.72	2	126.67	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	25.79	4	240.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	28.67	11	279.0	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.34	2	16.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	223.9	23	1,042.72	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	66.8	12	328.59	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	529.44	98	2,283.66	A
Walnut	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.19	1	7.5	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	4.98	1	41.62	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	16.53	7	481.81	A
Walnut	alpha-pinene beta-pinene copolymer	94.37	16	207.66	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.67	48	524.11	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	516.53	50	1,822.75	A
Walnut	aluminum phosphide	0.01	2	1.4	A
Walnut	amino ethoxy vinyl glycine hydrochloride	63.82	27	706.2	A
Walnut	ammonium nitrate	280.35	59	2,556.62	A
Walnut	ammonium nonanoate	937.68	10	108.0	A
Walnut	ammonium propionate	5.34	2	27.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ammonium sulfate	2,161.43	145	4,232.23	A
Walnut	aromatic 200	17.1	3	70.3	A
Walnut	azadirachtin	2.4	5	72.0	A
Walnut	azoxystrobin	83.49	10	473.0	A
Walnut	bacillus amyloliquefaciens strain d747	848.02	6	192.5	A
Walnut	bacillus amyloliquefaciens strain mbi 600	0.89	1	16.16	A
Walnut	benzenesulfonic acid, c10-16-alkyl derivatives	1.55	1	27.42	A
Walnut	benzoic acid	1.62	3	284.36	A
Walnut	beta-cyfluthrin	3.07	3	131.5	A
Walnut	bifenazate	496.84	35	763.21	A
Walnut	bifenthrin	260.09	57	1,526.04	A
Walnut	boscalid	27.63	2	121.0	A
Walnut	buprofezin	804.5	10	488.0	A
Walnut	butyl alcohol	3.38	3	82.0	A
Walnut	calcium chloride	40.59	9	644.0	A
Walnut	capric acid	1,699.76	27	178.78	A
Walnut	caprylic acid	2,496.53	27	178.78	A
Walnut	carfentrazone-ethyl	2.73	5	114.82	A
Walnut	castor oil ethoxylate	92.58	18	479.44	A
Walnut	chlorantraniliprole	314.61	97	3,858.67	A
Walnut	cinnamaldehyde	116.98	4	268.0	A
Walnut	citric acid	469.0	140	2,737.93	A
Walnut	clethodim	265.76	77	1,903.54	A
Walnut	clofentezine	154.68	21	594.94	A
Walnut	clothianidin	40.97	7	413.5	A
Walnut	coconut diethanolamide	6.09	2	16.0	A
Walnut	copper hydroxide	4,521.81	34	1,457.82	A
Walnut	copper oxide (ous)	2,456.59	2	488.0	A
Walnut	copper oxychloride	57.13	1	60.0	A
Walnut	copper sulfate (basic)	426.6	1	80.0	A
Walnut	copper sulfate (pentahydrate)	129.8	6	112.94	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	corn product, hydrolyzed	1,944.75	51	1,610.5	A
Walnut	corn steep liquor	1,522.72	16	409.94	A
Walnut	corn syrup	205.25	39	424.4	A
Walnut	cyantraniliprole	19.39	5	190.9	A
Walnut	cyclaniliprole	6.8	2	148.0	A
Walnut	cyflumetofen	245.03	40	1,358.06	A
Walnut	diethylene glycol	60.98	19	602.52	A
Walnut	difenoconazole	37.06	7	340.1	A
Walnut	diflubenzuron	4.82	1	19.06	A
Walnut	dimethyl alkyl tertiary amines	1.77	3	284.36	A
Walnut	dimethylpolysiloxane	432.18	191	6,208.51	A
Walnut	diphacinone	<0.01	1	16.0	A
Walnut	diuron	172.17	3	105.0	A
Walnut	e,e-8,10-dodecadien-1-ol	10.74	12	206.5	A
Walnut	edta	0.8	2	22.38	A
Walnut	esfenvalerate	6.79	3	92.0	A
Walnut	ethanolamine	3.95	2	69.04	A
Walnut	ethephon	2,226.39	57	2,360.04	A
Walnut	etoxazole	140.02	24	1,039.76	A
Walnut	fatty acids derived from tallow	11.47	11	279.0	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.18	5	13.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	463.04	26	806.25	A
Walnut	fatty acids, methyl esters	119.0	5	78.2	A
Walnut	fatty acids, mixed	110.15	30	954.93	A
Walnut	fenpropathrin	42.78	5	111.0	A
Walnut	fenpyroximate	61.94	13	298.8	A
Walnut	flzasulfuron	0.7	3	17.5	A
Walnut	flumioxazin	61.03	11	233.21	A
Walnut	fluopyram	52.55	8	1,229.0	A
Walnut	flutriafol	3.18	2	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	fluxapyroxad	40.93	16	397.5	A
Walnut	glufosinate-ammonium	3,522.25	208	3,731.07	A
Walnut	glycerol	80.34	12	178.62	A
Walnut	glyphosate, isopropylamine salt	7,866.19	138	4,128.29	A
Walnut	glyphosate, potassium salt	8,058.72	192	3,955.86	A
Walnut	gs-omega/kappa-hctx-hv1a (versitide peptide)	12.89	1	300.0	A
Walnut	halosulfuron-methyl	9.16	8	172.67	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	111.47	19	1,004.42	A
Walnut	hexythiazox	123.88	23	653.94	A
Walnut	humic acid	1.58	2	22.38	A
Walnut	imidacloprid	212.7	39	1,342.44	A
Walnut	indaziflam	53.1	59	1,141.58	A
Walnut	isopropyl alcohol	121.74	56	2,695.52	A
Walnut	isopropylamine dodecylbenzene sulfonate	7.96	16	855.62	A
Walnut	isoxaben	72.67	1	98.0	A
Walnut	kaolin	49,328.28	31	1,153.26	A
Walnut	kasugamycin hydrochloride	14.5	1	145.0	A
Walnut	lambda-cyhalothrin	57.07	31	1,470.94	A
Walnut	lauric acid	1.22	2	16.0	A
Walnut	lauryl alcohol	0.4	6	14.0	A
Walnut	lecithin	922.82	92	2,687.18	A
Walnut	limonene	132.22	7	481.81	A
Walnut	low molecular weight paraffinic oil	165.28	7	481.81	A
Walnut	malathion	22.65	2	8.88	A
Walnut	mancozeb	1,713.6	20	952.0	A
Walnut	mesotrione	43.71	6	220.29	A
Walnut	metconazole	62.58	13	572.0	A
Walnut	methoxyfenozide	855.36	71	2,942.84	A
Walnut	methyl bromide	31.1	N/A	150,000.0	C
Walnut	methyl silicone resins	196.27	34	1,022.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	methylated fatty acids from canola oil	1,766.17	25	1,037.43	A
Walnut	methylated soybean oil	2,538.91	138	4,034.5	A
Walnut	mineral oil	13,647.64	139	3,570.76	A
Walnut	modified phthalic glycerol alkyd resin	156.67	18	623.5	A
Walnut	myristyl alcohol	0.08	6	14.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	141.31	79	1,296.94	A
Walnut	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.11	1	27.42	A
Walnut	oil of orange	3.31	7	481.81	A
Walnut	oleic acid	17.82	4	148.0	A
Walnut	oleic acid, ethyl ester	181.57	2	148.0	A
Walnut	oleic acid, methyl ester	311.76	12	328.59	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	16.49	5	110.0	A
Walnut	orthosulfamuron	3.84	1	14.29	A
Walnut	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	3.62	1	27.42	A
Walnut	oxyfluorfen	1,838.73	177	4,270.82	A
Walnut	paraquat dichloride	222.43	9	162.42	A
Walnut	pendimethalin	4,331.82	56	1,272.22	A
Walnut	penoxsulam	3.39	8	124.71	A
Walnut	penthiopyrad	80.44	10	334.0	A
Walnut	permethrin	5.23	2	21.0	A
Walnut	petroleum distillates	15.1	2	126.67	A
Walnut	petroleum oil, unclassified	555.11	2	40.0	A
Walnut	phosphine	93.36	N/A	710,000.0	C
Walnut	phosphoric acid	88.61	36	828.39	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.16	1	16.0	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	37.43	24	485.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyacrylamide polymer	7.54	21	1,158.15	A
Walnut	polyacrylamide, polyethylene glycol mixture	17.62	2	243.0	A
Walnut	polyacrylic polymer	0.4	8	40.65	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	55.04	30	727.5	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	0.84	1	4.0	A
Walnut	polybutenes	80.83	24	679.58	A
Walnut	polyether modified polysiloxane	362.58	44	2,927.07	A
Walnut	polyethoxylated castor oil	32.54	16	328.91	A
Walnut	polyethylene glycol	374.83	44	966.5	A
Walnut	polyethylene glycol ditallate	0.36	2	126.67	A
Walnut	polyethylene glycol stearate	45.39	2	148.0	A
Walnut	polymerized pinene	114.77	8	168.0	A
Walnut	polyoxyethylene dioleate	0.34	5	110.0	A
Walnut	polyoxyethylene polyoxypropylene	173.82	11	556.0	A
Walnut	polyoxyethylene sorbitan mixed fatty acid esters	5.74	1	10.0	A
Walnut	polyoxyethylene sorbitan monooleate	7.33	11	382.31	A
Walnut	polyoxyethylene sorbitan trioleate	35.58	9	373.81	A
Walnut	polyoxyethylene soybean oil fatty acid ester	695.48	20	487.94	A
Walnut	polysorbate 65	12.47	12	122.26	A
Walnut	potassium hydroxide	25.68	53	1,441.49	A
Walnut	potassium nitrate	80.0	42	899.82	A
Walnut	potassium phosphite	4,999.94	39	1,668.7	A
Walnut	propiconazole	21.08	3	132.9	A
Walnut	propionic acid	183.87	27	1,004.08	A
Walnut	propylene glycol	106.72	19	682.29	A
Walnut	pyraclostrobin	54.96	18	518.5	A
Walnut	pyraflufen-ethyl	1.6	12	345.03	A
Walnut	pyrethrins	4.85	7	102.0	A
Walnut	pyriproxyfen	53.37	7	488.0	A
Walnut	qst 713 strain of dried bacillus subtilis	34.68	20	304.5	A
Walnut	rimsulfuron	103.55	88	1,692.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	saflufenacil	78.09	55	1,705.27	A
Walnut	sethoxydim	51.18	14	143.97	A
Walnut	silicone	0.18	4	70.47	A
Walnut	simazine	283.5	3	105.0	A
Walnut	sodium diisooctylsulfosuccinate	0.09	5	13.0	A
Walnut	sodium hydroxide	4.95	4	84.0	A
Walnut	sodium polyacrylate	0.13	2	27.63	A
Walnut	sodium tripolyphosphate	4.74	4	240.0	A
Walnut	sodium xylene sulfonate	8.51	8	80.42	A
Walnut	sorbitan monooleate	0.36	1	4.33	A
Walnut	sorbitan trioleate	12.47	12	122.26	A
Walnut	sorbitol	2.8	2	22.38	A
Walnut	spinetoram	66.59	35	1,143.34	A
Walnut	spinosad	54.84	61	1,779.11	A
Walnut	spirodiclofen	128.69	4	248.8	A
Walnut	spirotetramat	60.34	19	460.2	A
Walnut	strychnine	0.08	1	5.0	A
Walnut	sulfuric acid	0.58	3	12.25	A
Walnut	sulfuryl fluoride	1,006.98	N/A	595,000.0	C
Walnut	tall oil	128.0	31	697.38	A
Walnut	tall oil fatty acids	219.1	50	2,521.03	A
Walnut	tebuconazole	235.37	27	1,053.2	A
Walnut	triethanolamine	5.84	15	240.32	A
Walnut	trifloxystrobin	29.15	3	342.0	A
Walnut	urea dihydrogen sulfate	18.57	45	453.81	A
Walnut	vegetable oil	139.24	2	78.0	A
Walnut	vinyl polymer	2.24	6	310.5	A
Walnut	xanthan gum	0.02	2	29.0	A
Walnut	zinc phosphide	0.01	1	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	361.26	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	419.36	N/A	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	198.75	N/A	1.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	230.72	N/A	2.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	677.51	N/A	1.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	3,365.49	N/A	7.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	4.29	N/A	5.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	12.59	N/A	5.0	U
Water (industrial)	copper ethanolamine complexes, mixed	68.97	N/A	6.0	A
Water (industrial)	copper sulfate (pentahydrate)	2,425.5	N/A	3,000.0	K
Water (industrial)	dichlobenil	9,380.0	N/A	79,234.02	C
Water (industrial)	dioctyl dimethyl ammonium chloride	152.53	N/A	1.0	U
Water (industrial)	glutaraldehyde	129.99	N/A	2.0	U
Water (industrial)	hydrogen peroxide	686.81	N/A	3.0	U
Water (industrial)	metam-sodium	5,628.0	N/A	79,234.02	C
Water (industrial)	peroxyacetic acid	439.14	N/A	3.0	U
Water (industrial)	sodium bromide	268.84	N/A	3.0	A
Water (industrial)	sodium bromide	14,860.52	N/A	27.0	U
Water (industrial)	sodium chlorite	140.87	N/A	1.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	366.95	N/A	12.0	U
Water (industrial)	sodium hypochlorite	185.24	N/A	3.0	A
Water (industrial)	sodium hypochlorite	15,058.7	N/A	110,029.0	U
Water (industrial)	trichloro-s-triazinetrione	1,904.48	N/A	5.0	U
Water area	acid blue 9, diammonium salt	15.12	N/A	13.0	A
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.49	3	265.0	A
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	83.42	N/A	165.0	U
Water area	copper ethanolamine complexes, mixed	3,041.82	N/A	130.5	A
Water area	copper ethylenediamine complex	215.45	12	22.6	A
Water area	copper ethylenediamine complex	1,311.95	N/A	3.0	C
Water area	copper sulfate (pentahydrate)	6,819.12	N/A	1,369.1	A
Water area	copper sulfate (pentahydrate)	25,502.68	N/A	18,780.01	U
Water area	copper triethanolamine complex	222.23	12	21.6	A
Water area	copper triethanolamine complex	1,480.91	N/A	3.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	diquat dibromide	1,140.85	N/A	153.5	A
Water area	endothall, dipotassium salt	1,396.06	N/A	83.5	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	4,032.6	N/A	28.0	A
Water area	fluridone	18.01	N/A	36.0	A
Water area	glyphosate, isopropylamine salt	1,068.85	3	265.0	A
Water area	glyphosate, isopropylamine salt	0.63	N/A	6,750.0	S
Water area	glyphosate, isopropylamine salt	672.41	N/A	165.0	U
Water area	hydrogen peroxide	86,688.43	N/A	61,312.1	U
Water area	imazamox, ammonium salt	2.93	N/A	3.0	A
Water area	lecithin	26.98	3	265.0	A
Water area	lecithin	166.84	N/A	165.0	U
Water area	methylated soybean oil	13.49	3	265.0	A
Water area	methylated soybean oil	83.42	N/A	165.0	U
Water area	oleic acid, methyl ester	15.81	N/A	3.0	A
Water area	peroxyacetic acid	58,762.62	N/A	61,312.1	U
Water area	sodium carbonate peroxyhydrate	107.95	N/A	1.37	A
Water area	sodium chlorite	5,737.89	N/A	108,698.81	U
Water area	tartrazine	1.25	N/A	13.0	A
Watermelon	4-nonylphenol, formaldehyde resin, propoxylated	5.09	2	160.0	A
Watermelon	abamectin	70.23	122	4,147.75	A
Watermelon	acetamiprid	414.09	111	4,298.75	A
Watermelon	afidopyropen	53.48	41	1,207.5	A
Watermelon	alkyl (c9-c11) oligomeric d-glucofuranoside	0.34	2	160.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	391.93	119	4,076.5	A
Watermelon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.4	4	97.9	A
Watermelon	ammonium sulfate	170.67	6	725.2	A
Watermelon	azoxystrobin	199.42	22	974.75	A
Watermelon	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	219.95	9	319.75	A
Watermelon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,049.22	37	995.85	A
Watermelon	benzenesulfonic acid, c10-16-alkyl derivatives	0.91	2	127.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	benzovindiflupyr	4.74	1	80.0	A
Watermelon	beta-cyfluthrin	0.1	2	6.0	A
Watermelon	bifenazate	79.5	10	174.8	A
Watermelon	bifenthrin	53.34	10	563.0	A
Watermelon	buprofezin	354.28	33	946.7	A
Watermelon	burkholderia sp strain a396 cells and fermentation media	2,627.9	14	469.25	A
Watermelon	carbaryl	189.63	5	379.25	A
Watermelon	carfentrazone-ethyl	8.77	4	300.0	A
Watermelon	chlorantraniliprole	253.49	134	4,310.45	A
Watermelon	chromobacterium subtsugae strain praa4-1	41.1	1	68.5	A
Watermelon	citric acid	0.17	2	127.0	A
Watermelon	cyantraniliprole	6.6	3	93.5	A
Watermelon	cyflufenamid	57.6	70	2,548.75	A
Watermelon	diazinon	309.57	2	78.0	A
Watermelon	difenoconazole	7.11	1	80.0	A
Watermelon	dimethylpolysiloxane	28.64	7	318.91	A
Watermelon	dinotefuran	136.17	17	773.25	A
Watermelon	emamectin benzoate	14.32	35	1,099.3	A
Watermelon	ethanolamine	0.16	2	127.0	A
Watermelon	etoxazole	171.07	39	1,340.4	A
Watermelon	fatty acids, mixed	46.29	112	3,541.5	A
Watermelon	fenpyroximate	46.11	23	468.6	A
Watermelon	fluopyram	82.48	15	665.5	A
Watermelon	flupyradifurone	116.01	9	423.25	A
Watermelon	glycerol	12.63	3	18.91	A
Watermelon	glyphosate, potassium salt	3,478.26	11	1,050.5	A
Watermelon	imidacloprid	537.5	56	1,786.05	A
Watermelon	indoxacarb	10.22	3	109.0	A
Watermelon	isopropyl alcohol	0.31	2	127.0	A
Watermelon	lambda-cyhalothrin	6.98	7	234.0	A
Watermelon	lecithin	1,126.94	116	3,639.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	mefenoxam	433.25	69	2,589.85	A
Watermelon	metam-sodium	86,668.47	8	605.33	A
Watermelon	methomyl	110.7	5	123.0	A
Watermelon	methoxyfenozide	347.08	69	2,284.15	A
Watermelon	methyl silicone resins	2.4	3	81.8	A
Watermelon	methylated soybean oil	23.4	4	97.9	A
Watermelon	mineral oil	167.07	5	400.0	A
Watermelon	modified phthalic glycerol alkyd resin	274.66	37	1,759.25	A
Watermelon	myclobutanil	24.33	11	231.9	A
Watermelon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.24	4	300.0	A
Watermelon	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.06	2	127.0	A
Watermelon	oxamyl	246.07	1	78.0	A
Watermelon	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.12	2	127.0	A
Watermelon	oxyfluorfen	117.21	3	377.0	A
Watermelon	permethrin	54.68	21	491.5	A
Watermelon	phosphoric acid	0.28	2	127.0	A
Watermelon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.46	3	81.8	A
Watermelon	polyacrylamide polymer	0.86	2	230.0	A
Watermelon	polyacrylamide, polyethylene glycol mixture	1.38	4	300.0	A
Watermelon	polyether modified polysiloxane	47.01	16	498.5	A
Watermelon	potash soap	62.45	1	25.0	A
Watermelon	potassium bicarbonate	464.37	8	283.5	A
Watermelon	potassium n-methyldithiocarbamate	20,186.51	6	259.81	A
Watermelon	propionic acid	1,080.14	112	3,541.5	A
Watermelon	propylene glycol	13.24	6	427.0	A
Watermelon	pyraflufen-ethyl	0.08	1	25.3	A
Watermelon	pyrethrins	5.06	5	116.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	pyriproxyfen	45.15	22	742.2	A
Watermelon	qst 713 strain of dried bacillus subtilis	2.85	1	25.0	A
Watermelon	quinoxifen	177.65	52	1,996.05	A
Watermelon	reynoutria sachalinensis	35.45	15	747.75	A
Watermelon	sodium xylene sulfonate	0.04	2	127.0	A
Watermelon	spinetoram	27.55	19	620.9	A
Watermelon	spinosad	29.58	10	312.75	A
Watermelon	spiromesifen	12.91	3	98.25	A
Watermelon	sulfur	21,956.43	12	1,559.7	A
Watermelon	sulfuric acid	5.28	4	300.0	A
Watermelon	tall oil fatty acids	0.17	2	127.0	A
Watermelon	thiamethoxam	55.74	19	703.9	A
Watermelon	triethanolamine oleate	2.65	2	160.0	A
Watermelon	trifloxystrobin	82.48	15	665.5	A
Watermelon	triflumizole	10.01	1	40.0	A
Watermelon	trifluralin	212.59	11	514.5	A
Watermelon	zeta-cypermethrin	5.87	2	235.5	A
Wheat	2,4-d, dimethylamine salt	1,386.75	25	1,535.88	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	19.66	19	754.9	A
Wheat	acrylamide/sodium acrylate copolymer	5.37	5	775.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,230.77	148	12,535.4	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	44.12	19	1,630.49	A
Wheat	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.56	4	255.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.3	2	310.0	A
Wheat	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.41	1	10.0	A
Wheat	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.04	1	77.0	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.13	3	323.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	390.4	35	4,812.13	A
Wheat	ammonium nitrate	3.01	2	310.0	A
Wheat	ammonium propionate	35.9	4	761.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	ammonium sulfate	854.31	16	2,163.49	A
Wheat	benzoic acid	13.58	39	2,916.0	A
Wheat	bromoxynil heptanoate	83.28	3	255.99	A
Wheat	bromoxynil octanoate	100.55	4	295.99	A
Wheat	butyl alcohol	20.64	11	844.0	A
Wheat	carfentrazone-ethyl	55.06	67	3,881.58	A
Wheat	castor oil ethoxylate	4.09	2	160.0	A
Wheat	citric acid	19.37	7	1,084.49	A
Wheat	clethodim	3.95	1	30.0	A
Wheat	deltamethrin	0.32	N/A	5,261.0	T
Wheat	dicamba, dimethylamine salt	28.17	8	187.0	A
Wheat	diethylene glycol	151.38	37	4,987.13	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	360.02	34	1,905.88	A
Wheat	dimethoate	833.97	18	2,713.0	A
Wheat	dimethyl alkyl tertiary amines	14.84	39	2,916.0	A
Wheat	dimethylpolysiloxane	5.92	72	7,036.13	A
Wheat	dipropylene glycol methyl ether	1.68	2	175.0	A
Wheat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	43.46	4	255.0	A
Wheat	fatty acids, mixed	274.83	69	6,533.2	A
Wheat	glyphosate, isopropylamine salt	2,850.44	13	977.0	A
Wheat	glyphosate, potassium salt	542.02	7	194.0	A
Wheat	heptamethyltrisiloxane ethoxylated	6.88	1	153.0	A
Wheat	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.74	1	153.0	A
Wheat	isopropyl alcohol	8.09	14	966.0	A
Wheat	lambda-cyhalothrin	59.46	13	1,899.0	A
Wheat	lecithin	92.11	25	1,181.18	A
Wheat	low molecular weight paraffinic oil	0.97	7	1,085.0	A
Wheat	mancozeb	393.75	2	175.0	A
Wheat	mcpa, dimethylamine salt	555.63	29	1,159.7	A
Wheat	methylated soybean oil	573.43	49	3,155.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	mineral oil	599.86	12	1,588.0	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.45	9	1,106.0	A
Wheat	oleic acid, methyl ester	6.57	1	10.0	A
Wheat	oxyfluorfen	288.56	5	574.0	A
Wheat	pendimethalin	72.76	4	51.2	A
Wheat	petroleum distillates	33.03	4	255.0	A
Wheat	phosphoric acid	3.88	1	77.0	A
Wheat	pinoxaden	1.44	2	27.5	A
Wheat	polyacrylamide polymer	20.9	73	5,528.82	A
Wheat	polyacrylamide, polyethylene glycol mixture	3.11	15	637.2	A
Wheat	polyethylene glycol	127.8	44	3,433.0	A
Wheat	polyethylene glycol ditallate	0.78	4	255.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	30.67	2	160.0	A
Wheat	propionic acid	69.84	15	1,085.18	A
Wheat	pyraflufen-ethyl	2.77	42	1,757.9	A
Wheat	pyroxsulam	113.26	89	8,584.33	A
Wheat	s-methoprene	1.05	N/A	1,400.0	T
Wheat	s-metolachlor	139.43	1	110.0	A
Wheat	sodium polyacrylate	0.9	4	761.49	A
Wheat	tall oil	4.09	2	160.0	A
Wheat	tall oil fatty acids	115.3	42	3,680.0	A
Wheat	tribenuron-methyl	37.22	41	3,301.66	A
Wheat	urea dihydrogen sulfate	0.68	3	323.0	A
Wheat	vegetable oil	2,000.3	15	2,256.0	A
Wheat	vinyl polymer	4.09	21	934.9	A
Wheat	zeta-cypermethrin	0.25	1	10.0	A
Wheat (forage - fodder)	2,4-d	33.51	4	103.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	223.7	7	375.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	10.45	16	576.6	A
Wheat (forage - fodder)	acrylamide/sodium acrylate copolymer	1.1	1	159.0	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucofuranoside	0.63	12	536.6	A
Wheat (forage - fodder)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.16	1	42.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	671.7	120	6,173.66	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.49	3	193.0	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.16	2	80.0	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.07	2	45.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	68.68	51	2,531.5	A
Wheat (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.9	6	256.4	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	44.81	19	974.8	A
Wheat (forage - fodder)	ammonium propionate	22.74	3	193.0	A
Wheat (forage - fodder)	ammonium sulfate	5.69	3	193.0	A
Wheat (forage - fodder)	benzoic acid	3.38	14	593.18	A
Wheat (forage - fodder)	bromoxynil heptanoate	329.8	10	987.2	A
Wheat (forage - fodder)	bromoxynil octanoate	500.08	12	1,284.2	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Wheat (forage - fodder)	calcium chloride	7.25	7	345.0	A
Wheat (forage - fodder)	capric acid	53.98	2	75.0	A
Wheat (forage - fodder)	caprylic acid	79.29	2	75.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	66.79	96	4,653.32	A
Wheat (forage - fodder)	castor oil ethoxylate	0.88	2	35.0	A
Wheat (forage - fodder)	citric acid	33.24	18	869.4	A
Wheat (forage - fodder)	dicamba, dimethylamine salt	46.89	1	80.0	A
Wheat (forage - fodder)	diethylene glycol	31.85	21	1,109.8	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	114.34	10	445.46	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	3.69	14	593.18	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.9	33	1,871.8	A
Wheat (forage - fodder)	fatty acids derived from tallow	2.46	2	80.0	A
Wheat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.43	1	80.0	A
Wheat (forage - fodder)	fatty acids, mixed	41.59	31	1,585.8	A
Wheat (forage - fodder)	glufosinate-ammonium	0.58	1	72.0	A
Wheat (forage - fodder)	glycerol	42.8	3	240.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	glyphosate, isopropylamine salt	472.87	7	325.6	A
Wheat (forage - fodder)	glyphosate, potassium salt	2.49	1	72.0	A
Wheat (forage - fodder)	isopropyl alcohol	15.49	19	1,107.0	A
Wheat (forage - fodder)	lecithin	36.46	3	193.0	A
Wheat (forage - fodder)	low molecular weight paraffinic oil	0.07	1	159.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	789.03	18	1,059.12	A
Wheat (forage - fodder)	mesosulfuron-methyl	4.34	6	325.0	A
Wheat (forage - fodder)	methyl silicone resins	57.08	34	1,517.8	A
Wheat (forage - fodder)	methylated soybean oil	129.05	14	593.18	A
Wheat (forage - fodder)	mineral oil	179.18	69	3,607.1	A
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.97	6	256.4	A
Wheat (forage - fodder)	pendimethalin	304.39	9	460.0	A
Wheat (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10.87	34	1,517.8	A
Wheat (forage - fodder)	polyacrylamide polymer	16.3	51	3,392.7	A
Wheat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	4.87	19	810.38	A
Wheat (forage - fodder)	polyethylene glycol	79.94	31	1,802.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	115.16	50	2,489.5	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	72.43	52	2,524.5	A
Wheat (forage - fodder)	propionic acid	36.46	3	193.0	A
Wheat (forage - fodder)	pyraflufen-ethyl	6.01	82	3,634.86	A
Wheat (forage - fodder)	pyroxsulam	58.49	83	4,434.86	A
Wheat (forage - fodder)	s-metolachlor	190.51	1	155.0	A
Wheat (forage - fodder)	sodium diisooctylsulfosuccinate	0.21	1	80.0	A
Wheat (forage - fodder)	sodium polyacrylate	0.57	3	193.0	A
Wheat (forage - fodder)	sodium xylene sulfonate	5.89	3	240.0	A
Wheat (forage - fodder)	tall oil	0.88	2	35.0	A
Wheat (forage - fodder)	tall oil fatty acids	49.29	69	3,529.68	A
Wheat (forage - fodder)	tribenuron-methyl	38.66	61	2,937.9	A
Wheat (forage - fodder)	triethanolamine oleate	4.89	12	536.6	A
Wheat (forage - fodder)	urea dihydrogen sulfate	0.54	6	256.4	A
Wheat (forage - fodder)	vinyl polymer	0.18	4	40.0	A