

# 2020 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	abamectin	20.65	22	1,625.0	A
Alfalfa	acephate	3,404.13	45	3,495.0	A
Alfalfa	acrylamide/sodium acrylate copolymer	13.55	26	1,764.7	A
Alfalfa	acrylic acid	3.15	1	81.0	A
Alfalfa	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	27.41	4	167.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	390.69	47	1,745.7	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	246.22	30	1,253.0	A
Alfalfa	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.13	2	17.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.34	2	144.7	A
Alfalfa	alpha-pinene beta-pinene copolymer	327.1	47	3,110.1	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	128.22	44	2,483.5	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	15.04	126	9,029.56	A
Alfalfa	alkyl (c8,c10) polyglucoside	712.0	100	6,212.5	A
Alfalfa	aluminum phosphide	0.57	1	36.0	A
Alfalfa	ammonium nitrate	132.44	50	2,093.6	A
Alfalfa	ammonium propionate	150.15	24	1,242.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	ammonium sulfate	6,511.76	280	16,241.45	A
Alfalfa	azoxystrobin	18.94	1	81.0	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	441.18	12	817.0	A
Alfalfa	benzoic acid	7.72	32	1,360.5	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	90.46	74	4,611.3	A
Alfalfa	bromoxynil heptanoate	66.98	4	321.9	A
Alfalfa	bromoxynil octanoate	69.46	4	321.9	A
Alfalfa	butyl alcohol	18.2	19	1,156.5	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	455.63	133	9,596.8	A
Alfalfa	calcium chloride	2.42	7	325.0	A
Alfalfa	canola oil	7.45	19	1,200.7	A
Alfalfa	carfentrazone-ethyl	34.56	28	1,304.0	A
Alfalfa	castor oil ethoxylate	0.49	1	24.0	A
Alfalfa	chlordantraniliprole	562.63	290	17,494.7	A
Alfalfa	citric acid	360.15	189	11,427.65	A
Alfalfa	clethodim	2,440.99	147	9,267.36	A
Alfalfa	coconut diethanolamide	1.04	9	505.0	A
Alfalfa	corn syrup	933.71	46	2,763.8	A
Alfalfa	cottonseed oil	2,027.92	14	1,137.5	A
Alfalfa	zeta-cypermethrin	4.24	5	85.5	A
Alfalfa	4-(2,4-db), dimethylamine salt	856.85	17	902.0	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	8.33	5	394.5	A
Alfalfa	diethylene glycol	298.02	129	9,081.1	A
Alfalfa	dimethoate	5,404.34	163	11,822.0	A
Alfalfa	dimethyl alkyl tertiary amines	8.44	32	1,360.5	A
Alfalfa	dimethylpolysiloxane	27.79	281	17,045.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	dipropylene glycol methyl ether	9.18	19	1,503.0	A
Alfalfa	diquat dibromide	1,045.42	20	1,495.0	A
Alfalfa	diuron	1,520.57	25	1,156.0	A
Alfalfa	dodecylbenzene sulfonic acid	4.49	9	505.0	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	3.73	19	1,200.7	A
Alfalfa	edta	2.12	3	205.0	A
Alfalfa	edta, tetrasodium salt	0.28	9	505.0	A
Alfalfa	fatty acids, methyl esters	892.55	14	444.0	A
Alfalfa	fatty acids, mixed	2,989.38	238	16,152.4	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.57	27	1,818.7	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	431.82	26	1,341.7	A
Alfalfa	fatty acids derived from tallow	51.29	44	2,483.5	A
Alfalfa	flonicamid	452.5	69	5,155.3	A
Alfalfa	flumioxazin	588.26	90	4,666.98	A
Alfalfa	flupyradifurone	539.93	66	4,237.38	A
Alfalfa	formetanate hydrochloride	1,495.0	22	1,625.0	A
Alfalfa	glycerol	156.29	31	1,993.7	A
Alfalfa	glyphosate, isopropylamine salt	9,836.75	129	5,608.42	A
Alfalfa	glyphosate, potassium salt	35,927.55	330	19,588.3	A
Alfalfa	heptamethyltrisiloxane ethoxylated	5.74	2	135.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	131.29	19	563.0	A
Alfalfa	hexazinone	2,319.94	55	3,135.06	A
Alfalfa	hexythiazox	271.8	19	1,452.0	A
Alfalfa	humic acid	4.2	3	205.0	A
Alfalfa	imazamox, ammonium salt	96.44	42	2,448.4	A
Alfalfa	imazethapyr, ammonium salt	87.6	23	1,151.8	A
Alfalfa	indoxacarb	1,306.7	145	11,072.2	A
Alfalfa	isopropyl alcohol	84.26	74	4,006.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	isopropylamine dodecylbenzene sulfonate	1.03	3	320.0	A
Alfalfa	lambda-cyhalothrin	390.91	190	12,200.76	A
Alfalfa	lecithin	797.96	91	5,238.5	A
Alfalfa	low molecular weight paraffinic oil	1.54	28	1,833.7	A
Alfalfa	malathion	5,138.79	69	4,713.0	A
Alfalfa	mefenoxam	37.78	6	253,257.0	?
Alfalfa	mefenoxam	3.88	1	26,455.0	U
Alfalfa	mefenoxam, other related	1.06	4	231,327.0	?
Alfalfa	mefenoxam, other related	0.12	1	26,455.0	U
Alfalfa	methomyl	1,319.4	19	1,466.0	A
Alfalfa	methoxyfenozide	313.6	40	2,258.53	A
Alfalfa	methylated fatty acids from canola oil	3,035.83	49	2,386.0	A
Alfalfa	methylated soybean oil	6,662.48	121	7,034.9	A
Alfalfa	methyl silicone resins	6.94	2	75.0	A
Alfalfa	mineral oil	10,438.61	375	25,892.36	A
Alfalfa	modified phthalic glycerol alkyd resin	7.16	1	18.0	A
Alfalfa	naled	1,542.71	17	1,021.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	237.16	131	9,153.56	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,352.33	1,014	64,856.89	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	227.65	34	1,954.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	319.52	93	5,783.7	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	10.54	1	81.0	A
Alfalfa	oleic acid, methyl ester	1,187.17	32	1,388.0	A
Alfalfa	oxyfluorfen	0.5	1	1.0	A
Alfalfa	paraquat dichloride	4,767.08	106	6,264.85	A
Alfalfa	pendimethalin	41,100.2	195	11,826.73	A
Alfalfa	petroleum distillates	2.76	2	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	petroleum oil, paraffin based	167.67	3	121.0	A
Alfalfa	phosphoric acid	898.43	239	16,723.46	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	2.14	8	505.0	A
Alfalfa	polyacrylamide polymer	17.48	58	3,246.1	A
Alfalfa	polyacrylic polymer	27.54	65	4,209.0	A
Alfalfa	polybutenes	6.08	5	124.0	A
Alfalfa	polyether modified polysiloxane	22.91	4	359.4	A
Alfalfa	polyethoxylated castor oil	7.64	4	359.4	A
Alfalfa	polyethylene glycol	433.96	122	8,353.0	A
Alfalfa	polyethylene glycol ditallate	0.07	2	17.0	A
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.32	2	75.0	A
Alfalfa	polyoxyethylene sorbitol, mixed ether ester	34.34	3	121.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	127.76	42	2,689.1	A
Alfalfa	polyoxyethylene sorbitan trioleate	35.77	22	1,520.7	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	74.34	40	2,393.1	A
Alfalfa	potassium hydroxide	0.38	6	151.0	A
Alfalfa	potassium nitrate	3.63	6	151.0	A
Alfalfa	potassium phosphite	278.21	1	65.0	A
Alfalfa	propargite	1,210.48	8	691.0	A
Alfalfa	propionic acid	253.77	50	3,142.0	A
Alfalfa	propylene glycol	13.96	4	374.7	A
Alfalfa	pyraflufen-ethyl	0.33	4	151.0	A
Alfalfa	saflufenacil	246.88	115	6,135.26	A
Alfalfa	sethoxydim	244.27	13	580.85	A
Alfalfa	silicone defoamer	0.12	9	505.0	A
Alfalfa	sodium diisooctylsulfosuccinate	2.28	27	1,818.7	A
Alfalfa	sodium hydroxide	1.38	1	50.0	A
Alfalfa	sodium polyacrylate	3.75	24	1,242.9	A
Alfalfa	sodium xylene sulfonate	16.23	36	2,323.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sorbitol	7.43	3	205.0	A
Alfalfa	strychnine	1.17	7	233.6	A
Alfalfa	sulfuric acid	5.59	4	374.7	A
Alfalfa	tall oil	168.68	35	1,979.3	A
Alfalfa	tall oil fatty acids	735.37	243	17,223.3	A
Alfalfa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.26	9	505.0	A
Alfalfa	tetrapotassium pyrophosphate	0.69	9	505.0	A
Alfalfa	thiram	2,394.86	10	961,133.0	?
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	25.34	31	1,585.6	A
Alfalfa	triethanolamine	18.82	46	2,665.3	A
Alfalfa	triethanolamine oleate	117.32	126	9,029.56	A
Alfalfa	trifluralin	10,269.8	93	5,235.6	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.02	2	135.0	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	740.39	109	7,503.1	A
Alfalfa	urea	25.67	15	880.0	A
Alfalfa	urea dihydrogen sulfate	37.67	34	1,710.6	A
Alfalfa	vegetable oil	23,035.43	137	9,907.3	A
Alfalfa	vinyl polymer	0.15	1	35.0	A
Alfalfa	xanthan gum	0.02	9	431.0	A
Alfalfa	zinc sulfate	31.44	13	854.6	A
Almond	abamectin	6,232.48	4,362	318,027.18	A
Almond	acephate	63.05	2	65.0	A
Almond	acequinocyl	8.37	1	21.0	A
Almond	acetamiprid	16.17	8	101.0	A
Almond	acetic acid	0.4	2	18.54	A
Almond	acrylamide/sodium acrylate copolymer	4.22	10	225.48	A
Almond	acrylic acid	3,083.87	227	21,616.56	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6,642.02	969	60,499.54	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10,296.01	766	42,514.62	A
Almond	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	4.44	19	572.92	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	17.04	7	167.65	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	27,005.82	2,074	153,756.34	A
Almond	alpha-pinene beta-pinene copolymer	9,013.18	592	28,858.75	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4,693.43	136	8,048.89	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	432.3	213	9,464.5	A
Almond	alkyl (c9-c11) oligomeric d-glucoopyranoside	18.26	132	6,262.81	A
Almond	alkyl (c8,c10) polyglucoside	9,779.59	1,115	71,786.32	A
Almond	allyloxypolyethylene glycol acetate	135.79	29	1,606.53	A
Almond	aluminum phosphide	244.51	53	2,078.2	A
Almond	aluminum phosphide	316.59	N/A	2,551,952.0	C
Almond	aluminum phosphide	4,937.48	N/A	37,459.31	K
Almond	aluminum phosphide	4,760.76	N/A	318,495.55	T
Almond	amino ethoxy vinyl glycine hydrochloride	673.47	70	6,197.82	A
Almond	ammonium nitrate	4,086.1	814	34,098.48	A
Almond	ammonium propionate	1,464.72	140	8,550.24	A
Almond	ammonium sulfate	68,095.03	3,041	152,585.03	A
Almond	aromatic 200	3,789.62	217	6,084.38	A
Almond	aureobasidium pullulans strain dsm 14940	3.4	1	17.0	A
Almond	aureobasidium pullulans strain dsm 14941	3.4	1	17.0	A
Almond	azadirachtin	49.07	23	1,342.5	A
Almond	azoxystrobin	34,126.99	2,226	167,500.11	A
Almond	bacillus amyloliquefaciens strain d747	4,447.21	34	2,514.0	A
Almond	bacillus pumilus, strain qst 2808	<0.01	2	0.04	A
Almond	bacillus amyloliquefaciens strain mbi 600	99.78	38	2,280.5	A
Almond	bacillus thuringiensis, subsp. aizawai, strain abts-1857	369.36	14	1,368.0	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	479.93	42	2,841.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	19,503.09	342	28,208.19	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10,644.18	70	7,156.2	A
Almond	bentonite	14.25	3	15.0	A
Almond	benzenesulfonic acid, c10-16-alkyl derivatives	10.33	6	175.68	A
Almond	benzoic acid	74.92	388	12,751.15	A
Almond	beta-conglutin	15.56	1	40.6	A
Almond	bifenazate	14,079.87	314	21,153.69	A
Almond	bifenthrin	28,138.26	2,175	158,337.78	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13,572.39	2,507	114,770.39	A
Almond	boscalid	769.16	81	3,914.97	A
Almond	buprofezin	958.91	11	487.75	A
Almond	burkholderia sp strain a396 cells and fermentation media	17,528.9	41	3,871.5	A
Almond	2-butoxyethanol	428.33	193	10,402.57	A
Almond	butyl alcohol	1,074.99	188	12,638.05	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,951.6	174	10,636.23	A
Almond	calcium chloride	772.72	223	14,226.88	A
Almond	canola oil	0.94	10	151.8	A
Almond	capric acid	3,682.53	29	1,019.54	A
Almond	caprylic acid	5,408.71	29	1,019.54	A
Almond	carfentrazone-ethyl	321.87	293	16,447.42	A
Almond	casein	1.07	3	15.0	A
Almond	castor oil ethoxylate	1,346.18	170	7,459.19	A
Almond	chlorantraniliprole	22,059.63	3,499	245,857.26	A
Almond	chlorophacinone	0.03	9	264.6	A
Almond	chloropicrin	19,665.41	17	101.3	A
Almond	chlorothalonil	10,009.73	77	4,760.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	chromobacterium subtsugae strain praa4-1	1,286.69	22	1,450.65	A
Almond	cinnamaldehyde	36.55	3	120.0	A
Almond	citric acid	17,201.31	2,263	123,188.37	A
Almond	clarified hydrophobic extract of neem oil	8,406.32	5	550.0	A
Almond	clethodim	3,995.24	706	32,176.43	A
Almond	clofentezine	8,832.7	387	39,605.27	A
Almond	clothianidin	987.93	158	9,931.55	A
Almond	coconut diethanolamide	1,975.52	244	10,858.25	A
Almond	copper hydroxide	214,759.33	1,554	100,904.31	A
Almond	copper octanoate	16.68	2	40.0	A
Almond	copper oxide (ous)	13,397.24	61	2,633.5	A
Almond	copper oxychloride	24,735.95	331	19,942.75	A
Almond	copper sulfate (basic)	50,258.23	136	10,853.25	A
Almond	copper sulfate (pentahydrate)	3,613.78	67	3,429.19	A
Almond	corn syrup	1,060.01	110	2,655.11	A
Almond	cyantraniliprole	2,730.25	428	26,079.24	A
Almond	cyflumetofen	14,044.75	1,166	77,118.16	A
Almond	cyfluthrin	211.68	86	5,139.1	A
Almond	beta-cyfluthrin	86.14	45	4,189.31	A
Almond	zeta-cypermethrin	3.52	2	71.0	A
Almond	cyprodinil	6,059.63	448	30,982.4	A
Almond	2,4-d	103.94	10	173.4	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	932.26	21	1,341.38	A
Almond	2,4-d, dimethylamine salt	15,688.47	289	11,461.63	A
Almond	4-(2,4-db), dimethylamine salt	55.17	1	35.2	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	50.57	71	1,695.49	A
Almond	deltamethrin	0.09	1	15.2	A
Almond	1,3-dichloropropene	908,895.86	129	2,776.86	A
Almond	diethylene glycol	17,211.27	1,604	126,264.95	A
Almond	difenoconazole	8,825.2	1,227	91,149.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	diflubenzuron	1,433.81	98	6,109.77	A
Almond	dimethyl alkyl tertiary amines	81.82	388	12,751.15	A
Almond	3,7-dimethyl-6-octen-1-ol	0.5	1	40.6	A
Almond	dimethylpolysiloxane	12,009.7	5,561	340,053.81	A
Almond	diphacinone	0.2	48	1,551.67	A
Almond	dipropylene glycol methyl ether	5.34	12	673.81	A
Almond	diquat dibromide	18.65	1	20.0	A
Almond	z-8-dodecenol	0.05	10	385.0	A
Almond	e-8-dodecenyl acetate	0.28	10	385.0	A
Almond	z-8-dodecenyl acetate	4.18	10	385.0	A
Almond	dodecylbenzene sulfonic acid	45.54	31	1,393.75	A
Almond	dodecylbenzene sulfonic acid, calcium salt	0.47	10	151.8	A
Almond	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	393.24	72	4,381.88	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	221.48	293	14,549.65	A
Almond	edta	79.13	122	4,640.95	A
Almond	edta, tetrasodium salt	2.8	31	1,393.75	A
Almond	emamectin benzoate	239.6	184	16,537.68	A
Almond	emulsifiable methylated vegetable oil	2,180.53	31	1,984.48	A
Almond	esfenvalerate	6,446.98	1,470	89,212.58	A
Almond	ethanolamine	92.66	53	2,052.75	A
Almond	ethylene glycol	162.27	13	447.07	A
Almond	etoxazole	11,757.54	1,392	89,767.83	A
Almond	farnesol	0.2	1	40.6	A
Almond	fatty acids, methyl esters	7,425.53	118	4,454.28	A
Almond	fatty acids, mixed	12,873.17	1,849	123,114.62	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	258.87	216	8,432.7	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	38,795.13	1,128	63,065.27	A
Almond	fatty acids derived from tallow	1,877.37	136	8,048.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fenazaquin	10,135.49	237	15,812.68	A
Almond	fenbuconazole	2,186.48	366	23,960.07	A
Almond	fenpropathrin	616.22	24	1,934.7	A
Almond	fenpyroximate	3,847.84	454	27,408.71	A
Almond	flazasulfuron	12.95	9	387.58	A
Almond	fluazifop-p-butyl	36.6	4	97.07	A
Almond	flubendiamide	5.95	3	63.5	A
Almond	flumioxazin	4,355.36	566	18,703.44	A
Almond	fluopyram	12,027.36	1,829	125,464.04	A
Almond	flutriafol	149.01	23	1,329.5	A
Almond	fluxapyroxad	8,505.95	955	88,010.98	A
Almond	forchlorfenuron	2.64	12	532.0	A
Almond	garlic	21.27	6	159.0	A
Almond	geraniol	0.5	1	40.6	A
Almond	glufosinate-ammonium	193,317.38	4,271	179,400.07	A
Almond	glycerol	10,525.07	442	22,353.19	A
Almond	glyphosate, diammonium salt	193.61	9	71.6	A
Almond	glyphosate, isopropylamine salt	249,464.85	2,925	126,682.86	A
Almond	glyphosate, potassium salt	439,121.88	4,261	216,177.11	A
Almond	gs-omega/kappa-hctx-hv1a (versitide peptide)	118.82	42	2,841.15	A
Almond	heptamethyltrisiloxane ethoxylated	5,342.87	507	41,028.58	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9,908.16	710	35,199.84	A
Almond	(z,z)-11,13-hexadecadienal	225.83	393	37,657.33	A
Almond	hexythiazox	14,523.3	1,036	80,907.69	A
Almond	humic acid	156.69	122	4,640.95	A
Almond	hydrogen peroxide	21,241.91	169	15,573.16	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,224.35	105	6,693.93	A
Almond	imidacloprid	36.3	3	168.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	indaziflam	1,790.82	1,146	41,612.2	A
Almond	iprodione	510.56	15	1,012.7	A
Almond	iron phosphate	1.14	1	19.0	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	123.97	50	1,926.62	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	120.7	21	1,316.6	A
Almond	isofetamid	268.41	27	1,027.53	A
Almond	isoparaffinic hydrocarbons	20.63	2	96.0	A
Almond	isopropyl alcohol	2,585.69	1,418	62,202.91	A
Almond	isopropylamine dodecylbenzene sulfonate	584.19	515	23,716.24	A
Almond	isoxaben	604.82	49	842.87	A
Almond	kasugamycin hydrochloride	10.81	2	111.7	A
Almond	lactose	1.07	3	15.0	A
Almond	lambda-cyhalothrin	3,282.79	1,145	82,565.66	A
Almond	lauric acid	393.0	213	9,464.5	A
Almond	lecithin	71,253.6	2,984	187,775.16	A
Almond	lignin sulfonic acid, zinc salt	403.88	7	225.5	A
Almond	lime-sulfur	12,558.27	21	1,465.0	A
Almond	limonene	8,566.68	193	10,402.57	A
Almond	low molecular weight paraffinic oil	10,736.5	229	12,683.47	A
Almond	magnesium phosphide	15.45	N/A	2,819.0	T
Almond	mancozeb	536.16	2	111.7	A
Almond	manganese sulfate	76.11	19	1,888.0	A
Almond	mefenoxam	15,714.05	355	33,886.4	A
Almond	mesotrione	2,878.93	353	13,670.37	A
Almond	metaflumizone	61.92	1,000	65,682.18	A
Almond	metconazole	6,429.98	819	60,572.62	A
Almond	s-methoprene	92.23	170	12,438.93	A
Almond	methoxyfenozide	95,381.68	4,048	277,071.31	A
Almond	methylated fatty acids from canola oil	35,274.46	419	20,127.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methylated soybean oil	193,213.46	5,431	297,341.21	A
Almond	methyl esters of cottonseed oil	532.45	8	378.55	A
Almond	methyl silicone resins	3,320.71	308	35,141.44	A
Almond	mineral oil	6,681,977.65	7,906	489,122.93	A
Almond	modified phthalic glycerol alkyd resin	1,371.62	211	7,541.75	A
Almond	myclobutanil	67.6	14	338.0	A
Almond	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.73	6	175.68	A
Almond	nerolidol	0.5	1	40.6	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	11,045.58	1,246	69,143.99	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	144,053.7	10,594	586,410.45	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,983.46	375	14,963.92	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	18,411.82	1,501	81,585.51	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.15	1	40.0	A
Almond	norflurazon	42.87	2	18.18	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1,070.83	193	10,402.57	A
Almond	oil of orange	214.17	193	10,402.57	A
Almond	oleic acid	8,200.81	644	40,588.59	A
Almond	oleic acid, ethyl ester	25,227.52	476	43,131.47	A
Almond	oleic acid, methyl ester	54,669.36	832	47,862.62	A
Almond	orchex 796 oil	14.06	2	96.0	A
Almond	organosilicone, poly oxyalkylene ether copolymer	1,216.09	132	8,695.25	A
Almond	oryzalin	10,030.49	72	3,129.64	A
Almond	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	24.1	6	175.68	A
Almond	oxyfluorfen	68,738.56	3,833	171,255.51	A
Almond	paraquat dichloride	42,234.16	676	34,016.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	parathion	9.94	2	80.0	A
Almond	pendimethalin	128,403.96	1,290	44,477.77	A
Almond	penoxsulam	295.96	367	12,584.44	A
Almond	penthiopyrad	23,294.8	1,469	102,966.99	A
Almond	permethrin	148.54	9	595.1	A
Almond	peroxyacetic acid	2,839.89	168	15,513.16	A
Almond	petroleum distillates	93.78	19	572.92	A
Almond	petroleum distillates, aliphatic	83.02	2	53.0	A
Almond	petroleum oil, paraffin based	181.4	5	152.1	A
Almond	petroleum oil, unclassified	81,302.53	48	4,678.81	A
Almond	phosphine	380.14	N/A	4,328,133.0	C
Almond	phosphine	7.4	N/A	2,895,000.0	P
Almond	phosphine	102.0	N/A	32,021.93	T
Almond	phosphoric acid	23,963.86	1,764	113,225.71	A
Almond	polyacrylamide, polyethylene glycol mixture	140.75	174	16,446.75	A
Almond	polyacrylamide polymer	454.57	974	65,885.94	A
Almond	polyacrylic polymer	109.61	378	16,647.38	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	2,509.14	1,631	91,900.1	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	1,279.69	71	3,019.5	A
Almond	polybutenes	7,807.33	1,111	63,425.25	A
Almond	polyether modified polysiloxane	8,052.91	741	44,481.13	A
Almond	polyethoxylated castor oil	1,590.4	471	23,533.83	A
Almond	polyethylene glycol	13,896.13	1,320	60,711.91	A
Almond	polyethylene glycol diacetate	12.34	29	1,606.53	A
Almond	polyethylene glycol ditallate	2.22	19	572.92	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	20,746.39	6	1,395.0	A
Almond	polyethylene glycol stearate	6,306.88	476	43,131.47	A
Almond	poly-i-para-menthene	83.13	1	56.0	A
Almond	polymerized pinene	600.54	44	1,119.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyoxin d, zinc salt	723.8	221	17,671.79	A
Almond	polyoxyethylene dioleate	25.34	132	8,695.25	A
Almond	polyoxyethylene mixed fatty acid ester	86.62	17	353.66	A
Almond	polyoxyethylene polyoxypropylene	14,731.82	599	46,201.69	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,505.85	248	16,100.53	A
Almond	polyoxyethylene sorbitol, mixed ether ester	29.08	3	94.0	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	8.14	2	46.0	A
Almond	polyoxyethylene sorbitan monooleate	722.91	391	15,838.69	A
Almond	polyoxyethylene sorbitan trioleate	4,100.5	332	13,465.47	A
Almond	polyoxyethylene soybean oil fatty acid ester	10,153.19	239	9,984.21	A
Almond	polypropylene glycol	3.8	5	466.0	A
Almond	polysorbate 65	361.65	188	4,160.3	A
Almond	potassium hydroxide	1,079.97	539	51,527.6	A
Almond	potassium nitrate	3,690.91	378	27,093.61	A
Almond	potassium phosphite	42,896.17	416	19,837.19	A
Almond	potassium silicate	30.44	1	40.0	A
Almond	propargite	5,876.94	42	2,690.97	A
Almond	propiconazole	11,291.89	809	51,642.61	A
Almond	propionic acid	13,008.32	907	60,434.52	A
Almond	propylene glycol	2,619.81	687	30,759.0	A
Almond	pyraclostrobin	8,896.63	1,036	91,925.95	A
Almond	pyraflufen-ethyl	117.89	579	26,180.02	A
Almond	pyrethrins	72.05	39	3,155.5	A
Almond	pyrimethanil	6,240.01	462	24,502.42	A
Almond	pyriproxyfen	1,203.35	517	41,186.96	A
Almond	qst 713 strain of dried bacillus subtilis	241.79	81	5,839.0	A
Almond	reynoutria sachalinensis	2,314.21	132	13,034.2	A
Almond	rimsulfuron	2,738.98	1,331	48,967.59	A
Almond	saflufenacil	3,904.21	1,734	89,908.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	sethoxydim	1,400.91	108	4,307.86	A
Almond	silicone defoamer	1.19	31	1,393.75	A
Almond	simazine	339.44	11	302.87	A
Almond	sodium diisooctylsulfosuccinate	129.43	216	8,432.7	A
Almond	sodium hydroxide	459.26	100	8,040.27	A
Almond	sodium polyacrylate	36.62	140	8,550.24	A
Almond	sodium tripolyphosphate	28.08	13	1,195.46	A
Almond	sodium xylene sulfonate	855.82	253	10,002.13	A
Almond	sorbitan fatty acid esters	1.03	1	40.0	A
Almond	sorbitan monooleate	35.03	24	1,837.36	A
Almond	sorbitan trioleate	361.65	188	4,160.3	A
Almond	sorbitol	282.12	125	4,757.95	A
Almond	spinetoram	5,793.58	1,120	81,452.27	A
Almond	spinosad	120.37	35	2,429.2	A
Almond	spirodiclofen	9,592.28	318	20,912.91	A
Almond	spirotetramat	1,565.85	185	12,428.87	A
Almond	streptomyces lydicus wyec 108	0.11	10	773.0	A
Almond	strychnine	42.26	96	4,394.0	A
Almond	styrene butadiene copolymer	271.77	90	4,117.37	A
Almond	sulfur	509,404.11	412	37,378.57	A
Almond	sulfuric acid	212.43	167	7,268.32	A
Almond	tall oil	2,369.44	334	15,136.97	A
Almond	tall oil fatty acids	12,713.12	2,313	111,115.0	A
Almond	tebuconazole	5,065.17	719	40,661.2	A
Almond	1080	0.1	1	132.0	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	65.76	32	1,450.75	A
Almond	tetrapotassium pyrophosphate	7.01	31	1,393.75	A
Almond	thiophanate-methyl	4,019.88	97	5,205.15	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,798.38	678	22,518.53	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	triethanolamine	543.66	313	13,665.43	A
Almond	triethanolamine oleate	142.41	132	6,262.81	A
Almond	trifloxystrobin	9,053.76	1,296	93,011.66	A
Almond	trifluralin	6,187.67	67	4,960.68	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,217.97	66	5,348.0	A
Almond	ulocladium oudemansii (u3 strain)	43.2	1	45.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49,230.82	2,389	191,631.98	A
Almond	urea	2,174.94	150	12,408.03	A
Almond	urea dihydrogen sulfate	1,212.05	507	17,188.45	A
Almond	vegetable oil	38,141.16	282	17,747.79	A
Almond	vinyl polymer	263.05	344	21,212.82	A
Almond	xanthan gum	5.42	42	1,526.0	A
Almond	xylene	10.18	2	80.0	A
Almond	yucca schidigera	509.68	17	902.5	A
Almond	zinc phosphide	732.11	56	6,704.12	A
Almond	zinc sulfate	569.08	126	7,092.71	A
Almond	ziram	6,335.2	45	1,915.3	A
Almond	sodium lauryl ether sulfate	0.87	1	40.0	A
Animal premise	acetic acid	196.61	N/A	6.0	U
Animal premise	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	2,719.68	N/A	489.0	U
Animal premise	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	14.69	N/A	16.0	U
Animal premise	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	14.69	N/A	16.0	U
Animal premise	beauveria bassiana hf 23	43.99	N/A	174.0	U
Animal premise	boric acid	35,776.0	N/A	16.0	U
Animal premise	bromadiolone	<0.01	N/A	21.5	A
Animal premise	bromadiolone	0.01	N/A	23.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Animal premise	beta-cyfluthrin	16.03	N/A	14.0	U
Animal premise	didecyl dimethyl ammonium chloride	15.08	N/A	15.0	U
Animal premise	dinotefuran	0.89	N/A	17.0	U
Animal premise	ethyl alcohol	0.54	N/A	1.0	U
Animal premise	glutaraldehyde	20.73	N/A	15.0	U
Animal premise	hydrogen peroxide	6,840.29	N/A	257.0	U
Animal premise	imidacloprid	437.88	N/A	24.0	U
Animal premise	muscalure	0.26	N/A	31.0	U
Animal premise	permethrin	148.78	N/A	8.0	U
Animal premise	peroxyacetic acid	1,272.08	N/A	257.0	U
Animal premise	ortho-phenylphenol	<0.01	N/A	1.0	U
Animal premise	piperonyl butoxide	0.94	N/A	11.0	U
Animal premise	potassium peroxymonosulfate	6.29	N/A	12.0	U
Animal premise	pyrethrins	0.12	N/A	11.0	U
Animal premise	sodium chloride	0.44	N/A	12.0	U
Animal premise	sodium hypochlorite	987.3	N/A	24.0	U
Apple	abamectin	2.25	3	108.7	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.22	1	4.0	A
Apple	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22.52	1	53.5	A
Apple	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.52	2	6.0	A
Apple	alpha-pinene beta-pinene copolymer	1.18	5	3.9	A
Apple	ammonium sulfate	72.44	1	53.5	A
Apple	aureobasidium pullulans strain dsm 14940	3.23	2	10.0	A
Apple	aureobasidium pullulans strain dsm 14941	3.23	2	10.0	A
Apple	bacillus amyloliquefaciens strain d747	52.86	1	8.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.19	4	3.4	A
Apple	buprofezin	31.79	2	21.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	burkholderia sp strain a396 cells and fermentation media	101.7	3	21.0	A
Apple	captan	40.0	1	10.0	A
Apple	carbaryl	363.65	2	128.0	A
Apple	chlorantraniliprole	20.94	9	276.9	A
Apple	citric acid	37.36	2	10.0	A
Apple	clethodim	0.48	1	4.0	A
Apple	codling moth granulosis virus	<0.01	2	10.0	A
Apple	copper hydroxide	86.73	7	24.7	A
Apple	copper octanoate	2.08	1	5.0	A
Apple	copper oxide (ous)	26.85	2	9.0	A
Apple	copper oxychloride	6.67	1	8.0	A
Apple	cyflumetofen	23.41	2	128.0	A
Apple	beta-cyfluthrin	0.04	2	1.7	A
Apple	cyprodinil	2.35	1	10.0	A
Apple	2,4-d, dimethylamine salt	12.0	1	7.0	A
Apple	diethylene glycol	29.69	2	214.0	A
Apple	dimethylpolysiloxane	0.66	3	214.1	A
Apple	disodium phosphate	19.86	2	10.0	A
Apple	e,e-8,10-dodecadien-1-ol	237.83	5	37.7	A
Apple	z-8-dodecenol	0.02	1	21.0	A
Apple	e-8-dodecenyl acetate	0.14	1	21.0	A
Apple	z-8-dodecenyl acetate	2.21	1	21.0	A
Apple	esfenvalerate	0.35	4	5.2	A
Apple	etoxazole	1.49	2	12.0	A
Apple	fatty acids, mixed	52.88	2	214.0	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.62	4	3.4	A
Apple	fenpyroximate	2.26	1	21.0	A
Apple	fludioxonil	0.3	N/A	142,000.0	P
Apple	fludioxonil	7.9	N/A	1,917.5	T
Apple	flumioxazin	0.63	2	1.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	flupyradifurone	0.32	2	1.7	A
Apple	fluxapyroxad	9.68	1	107.0	A
Apple	glufosinate-ammonium	134.46	8	118.3	A
Apple	glyphosate, isopropylamine salt	33.9	4	11.57	A
Apple	glyphosate, potassium salt	4.52	2	1.63	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.1	2	0.57	A
Apple	hexythiazox	21.77	2	116.0	A
Apple	hydrogen peroxide	3.88	1	8.0	A
Apple	indaziflam	0.02	1	0.4	A
Apple	isopropyl alcohol	0.01	1	0.1	A
Apple	kaolin	304.0	1	8.0	A
Apple	kasugamycin hydrochloride	1.52	3	15.7	A
Apple	lambda-cyhalothrin	2.54	5	69.0	A
Apple	lauryl alcohol	133.51	5	37.7	A
Apple	lecithin	22.52	1	53.5	A
Apple	mefenoxam	1.32	1	0.95	A
Apple	methoxyfenozide	2.82	1	10.0	A
Apple	methylated soybean oil	0.7	2	0.57	A
Apple	mineral oil	1,724.04	9	45.0	A
Apple	modified phthalic glycerol alkyd resin	9.93	4	31.2	A
Apple	myclobutanil	6.3	2	42.0	A
Apple	myristyl alcohol	27.12	5	37.7	A
Apple	naa, ammonium salt	0.45	1	10.0	A
Apple	4-nonylphenol, formaldehyde resin, propoxylated	0.16	4	3.4	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	105.89	14	274.47	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.01	2	0.9	A
Apple	oleic acid	0.19	4	3.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	oleic acid, methyl ester	105.11	1	53.5	A
Apple	oxyfluorfen	12.85	5	9.2	A
Apple	oxytetracycline, calcium complex	6.5	5	57.7	A
Apple	paraquat dichloride	74.69	3	54.4	A
Apple	pendimethalin	188.94	5	63.63	A
Apple	penthiopyrad	0.45	2	1.7	A
Apple	peroxyacetic acid	0.72	1	8.0	A
Apple	polyacrylamide polymer	0.38	1	53.5	A
Apple	polybutenes	0.13	4	3.4	A
Apple	polyethylene glycol	0.08	1	0.1	A
Apple	prohexadione-calcium	3.09	1	10.0	A
Apple	propiconazole	1.08	1	9.0	A
Apple	pyraclostrobin	9.68	1	107.0	A
Apple	pyraflufen-ethyl	0.05	4	8.57	A
Apple	pyriproxyfen	0.24	3	2.7	A
Apple	qst 713 strain of dried bacillus subtilis	0.39	3	1.5	A
Apple	reynoutria sachalinensis	0.81	1	5.0	A
Apple	rimsulfuron	3.69	5	62.57	A
Apple	spinetoram	10.56	1	107.0	A
Apple	streptomycin sulfate	190.27	31	428.46	A
Apple	sulfur	43.2	1	9.0	A
Apple	tall oil	0.07	2	0.9	A
Apple	tall oil fatty acids	0.36	7	4.47	A
Apple	thiophanate-methyl	112.35	1	107.0	A
Apple	triethanolamine	<0.01	2	0.9	A
Apple	trifloxystrobin	9.79	1	107.0	A
Apple	triflumizole	52.39	2	110.0	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	77.36	2	214.0	A
Apple	ziram	41.5	2	9.1	A
Apricot	abamectin	0.52	3	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	acetamiprid	11.01	2	74.0	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	39.62	9	152.8	A
Apricot	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.36	10	28.3	A
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.68	6	82.0	A
Apricot	alpha-pinene beta-pinene copolymer	126.44	34	487.18	A
Apricot	alkyl (c8,c10) polyglucoside	15.69	10	59.18	A
Apricot	ammonium nitrate	7.47	10	59.18	A
Apricot	ammonium propionate	1.98	2	14.0	A
Apricot	ammonium sulfate	26.82	19	87.15	A
Apricot	azoxystrobin	28.4	17	128.6	A
Apricot	bacillus amyloliquefaciens strain d747	102.47	5	17.68	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	161.35	19	298.8	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.18	16	47.5	A
Apricot	boscalid	41.81	28	209.0	A
Apricot	buprofezin	143.88	13	95.36	A
Apricot	butyl alcohol	2.48	6	90.0	A
Apricot	chlorantraniliprole	9.69	7	130.3	A
Apricot	chlorothalonil	157.3	5	61.0	A
Apricot	citric acid	1.59	3	20.67	A
Apricot	clethodim	0.86	2	7.0	A
Apricot	coconut diethanolamide	0.03	7	7.5	A
Apricot	copper hydroxide	914.84	18	265.05	A
Apricot	copper octanoate	22.2	3	29.04	A
Apricot	copper oxide (ous)	453.9	13	69.25	A
Apricot	copper oxychloride	78.6	8	59.3	A
Apricot	copper sulfate (basic)	9.43	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	cyprodinil	99.74	26	488.15	A
Apricot	2,4-d, dimethylamine salt	105.28	13	84.1	A
Apricot	diethylene glycol	4.81	1	6.67	A
Apricot	difenoconazole	2.71	10	161.75	A
Apricot	diflubenzuron	57.92	34	483.29	A
Apricot	dimethylpolysiloxane	3.29	49	396.25	A
Apricot	z-8-dodecenol	0.46	29	454.56	A
Apricot	e-8-dodecenyl acetate	2.61	29	454.56	A
Apricot	z-8-dodecenyl acetate	40.54	29	454.56	A
Apricot	dodecylbenzene sulfonic acid	0.12	7	7.5	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.47	19	250.55	A
Apricot	edta, tetrasodium salt	0.01	7	7.5	A
Apricot	esfenvalerate	13.1	30	201.5	A
Apricot	fatty acids, mixed	4.17	33	380.9	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	14.28	14	41.0	A
Apricot	fenbuconazole	1.88	1	19.3	A
Apricot	fenhexamid	90.0	3	120.0	A
Apricot	fenpropathrin	30.03	3	120.0	A
Apricot	fludioxonil	9.59	N/A	3,631.0	T
Apricot	flumioxazin	19.38	13	88.63	A
Apricot	fluopyram	63.03	38	571.25	A
Apricot	fluxapyroxad	1.66	1	16.0	A
Apricot	glufosinate-ammonium	202.63	40	239.51	A
Apricot	glycerol	4.08	2	6.5	A
Apricot	glyphosate, isopropylamine salt	531.19	42	334.48	A
Apricot	glyphosate, potassium salt	205.76	13	143.07	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.43	2	9.68	A
Apricot	hexythiazox	13.93	2	74.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	12.87	1	15.0	A
Apricot	imidacloprid	0.92	1	9.0	A
Apricot	indaziflam	8.51	18	174.5	A
Apricot	indoxacarb	2.59	1	23.0	A
Apricot	iprodione	175.68	13	228.3	A
Apricot	isopropyl alcohol	37.64	23	181.93	A
Apricot	lambda-cyhalothrin	15.89	33	431.68	A
Apricot	lecithin	140.04	59	476.17	A
Apricot	metconazole	9.87	8	106.71	A
Apricot	methoxyfenozide	101.0	19	379.11	A
Apricot	methylated fatty acids from canola oil	20.06	1	5.56	A
Apricot	methylated soybean oil	28.13	22	89.32	A
Apricot	mineral oil	9,654.71	74	713.73	A
Apricot	modified phthalic glycerol alkyd resin	401.86	86	1,978.68	A
Apricot	myclobutanil	11.71	17	95.5	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	4.84	14	41.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	590.45	93	1,092.96	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	20.17	18	80.97	A
Apricot	oleic acid, methyl ester	25.01	10	28.3	A
Apricot	oxyfluorfen	191.19	43	382.29	A
Apricot	pendimethalin	608.25	26	217.49	A
Apricot	penthiopyrad	95.61	25	428.4	A
Apricot	phosphoric acid	11.61	10	40.17	A
Apricot	polyacrylamide polymer	0.02	2	9.68	A
Apricot	polyalkene oxide modified heptamethyl trisiloxane	0.08	3	6.0	A
Apricot	polyalkyleneoxide modified polydimethyl-siloxane	8.85	1	20.0	A
Apricot	polybutenes	2.55	14	41.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	polyether modified polysiloxane	0.75	1	6.67	A
Apricot	polyethoxylated castor oil	0.25	1	6.67	A
Apricot	polyethylene glycol	221.72	15	158.43	A
Apricot	polymerized pinene	1.91	1	4.62	A
Apricot	polyoxin d, zinc salt	4.82	6	113.21	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.69	1	20.0	A
Apricot	polysorbate 65	0.07	1	1.0	A
Apricot	potassium bicarbonate	145.85	4	59.36	A
Apricot	propiconazole	53.35	37	459.15	A
Apricot	propionic acid	97.2	33	380.9	A
Apricot	propylene glycol	14.38	9	173.0	A
Apricot	pyraclostrobin	22.9	29	225.0	A
Apricot	pyraflufen-ethyl	0.16	8	53.3	A
Apricot	pyrethrins	0.26	1	9.68	A
Apricot	pyriproxyfen	29.65	23	281.3	A
Apricot	qst 713 strain of dried bacillus subtilis	17.22	11	158.68	A
Apricot	quinoxifen	11.19	4	100.0	A
Apricot	reynoutria sachalinensis	3.15	1	9.68	A
Apricot	rimsulfuron	13.19	31	237.56	A
Apricot	silicone defoamer	<0.01	7	7.5	A
Apricot	sodium polyacrylate	0.05	2	14.0	A
Apricot	sodium xylene sulfonate	0.04	7	7.5	A
Apricot	sorbitan trioleate	0.07	1	1.0	A
Apricot	spinetoram	21.4	13	231.51	A
Apricot	spinosad	2.55	3	31.68	A
Apricot	spirotetramat	9.32	2	74.0	A
Apricot	styrene butadiene copolymer	11.14	8	158.0	A
Apricot	sulfur	409.6	8	109.5	A
Apricot	tall oil fatty acids	19.41	19	265.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	tebuconazole	3.53	7	26.0	A
Apricot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.14	7	7.5	A
Apricot	tetrapotassium pyrophosphate	0.02	7	7.5	A
Apricot	thiophanate-methyl	50.75	8	57.9	A
Apricot	triethanolamine	0.05	7	7.5	A
Apricot	trifloxystrobin	61.12	32	554.25	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.73	8	158.0	A
Apricot	urea dihydrogen sulfate	9.52	2	6.5	A
Apricot	vegetable oil	153.2	6	18.3	A
Apricot	ziram	2,568.48	46	450.76	A
Arugula	bacillus amyloliquefaciens strain f727	40.21	2	8.0	A
Arugula	flonicamid	0.35	1	4.0	A
Arugula	spinetoram	0.25	1	4.0	A
Asparagus	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	105.18	11	683.0	A
Asparagus	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	119.41	19	1,369.0	A
Asparagus	chlorantraniliprole	74.59	8	533.0	A
Asparagus	chlorpyrifos	9.22	3	150.0	A
Asparagus	dimethylpolysiloxane	0.04	3	150.0	A
Asparagus	fatty acids derived from tallow	42.07	11	683.0	A
Asparagus	flumioxazin	73.24	5	383.0	A
Asparagus	glyphosate, potassium salt	964.05	2	233.0	A
Asparagus	lambda-cyhalothrin	20.63	8	686.0	A
Asparagus	methomyl	135.0	3	150.0	A
Asparagus	methylated soybean oil	1,154.73	13	1,069.0	A
Asparagus	mineral oil	71.77	2	233.0	A
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	113.11	16	1,066.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Asparagus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	128.3	13	1,069.0	A
Asparagus	pendimethalin	1,299.2	5	383.0	A
Asparagus	permethrin	14.89	3	150.0	A
Asparagus	phosphoric acid	4.41	3	150.0	A
Asparagus	tall oil fatty acids	6.33	2	233.0	A
Asparagus	urea	3.94	3	150.0	A
Asparagus	vegetable oil	266.72	3	150.0	A
Barley	diethylene glycol	8.74	3	333.0	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	31.4	3	333.0	A
Barley	dimethylpolysiloxane	0.19	3	333.0	A
Barley	fatty acids, mixed	15.57	3	333.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.78	3	333.0	A
Barley	polyacrylamide polymer	1.49	3	333.0	A
Barley	tribenuron-methyl	5.19	3	333.0	A
Barley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.78	3	333.0	A
Barley (forage - fodder)	acrylamide/sodium acrylate copolymer	1.54	3	215.0	A
Barley (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.39	6	114.0	A
Barley (forage - fodder)	benzoic acid	0.45	2	80.0	A
Barley (forage - fodder)	carfentrazone-ethyl	3.83	9	284.0	A
Barley (forage - fodder)	dimethyl alkyl tertiary amines	0.5	2	80.0	A
Barley (forage - fodder)	fatty acids derived from tallow	1.76	6	114.0	A
Barley (forage - fodder)	low molecular weight paraffinic oil	0.09	3	215.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	mcpa, dimethylamine salt	63.12	6	114.0	A
Barley (forage - fodder)	methylated soybean oil	81.05	4	160.0	A
Barley (forage - fodder)	mineral oil	1.08	3	215.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	78.7	12	444.0	A
Barley (forage - fodder)	paraquat dichloride	82.74	2	80.0	A
Barley (forage - fodder)	polyethylene glycol	15.75	4	250.0	A
Barley (forage - fodder)	pyraflufen-ethyl	0.27	2	80.0	A
Barley (forage - fodder)	tall oil fatty acids	15.75	4	250.0	A
Barley (forage - fodder)	tribenuron-methyl	5.69	10	364.0	A
Bean, dried	aluminum phosphide	50.05	N/A	126,000.0	C
Bean, dried	lambda-cyhalothrin	0.08	2	2.5	A
Bean, dried	methomyl	3.38	3	3.75	A
Bean, dried	phosphine	1.1	N/A	286.0	T
Bean, succulent	abamectin	0.02	2	1.25	A
Bean, succulent	azoxystrobin	27.5	4	128.0	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	1	5.0	A
Bean, succulent	bentazon, sodium salt	109.8	5	101.0	A
Bean, succulent	bifenthrin	39.14	16	413.5	A
Bean, succulent	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	1	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	burkholderia sp strain a396 cells and fermentation media	352.4	5	76.0	A
Bean, succulent	chlorothalonil	429.2	12	255.0	A
Bean, succulent	chromobacterium subtsugae strain praa4-1	3.0	1	5.0	A
Bean, succulent	coconut diethanolamide	0.13	1	5.0	A
Bean, succulent	copper hydroxide	7.52	2	35.0	A
Bean, succulent	copper oxychloride	8.34	2	35.0	A
Bean, succulent	cyprodinil	21.96	3	84.5	A
Bean, succulent	dimethoate	0.63	3	10.5	A
Bean, succulent	dodecylbenzene sulfonic acid	0.57	1	5.0	A
Bean, succulent	edta, tetrasodium salt	0.03	1	5.0	A
Bean, succulent	eptc	1,147.12	13	311.0	A
Bean, succulent	esfenvalerate	0.4	4	12.0	A
Bean, succulent	fludioxonil	14.64	3	84.5	A
Bean, succulent	glyphosate, potassium salt	0.17	1	0.3	A
Bean, succulent	imidacloprid	35.67	11	281.77	A
Bean, succulent	isopropyl alcohol	0.17	1	5.0	A
Bean, succulent	lambda-cyhalothrin	0.06	2	2.0	A
Bean, succulent	lecithin	69.78	14	313.5	A
Bean, succulent	mefenoxam	0.24	2	0.54	A
Bean, succulent	methoxyfenozide	62.44	14	353.5	A
Bean, succulent	methylated soybean oil	37.32	16	353.5	A
Bean, succulent	s-metolachlor	239.3	9	195.0	A
Bean, succulent	mineral oil	14.65	1	14.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.94	3	54.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.21	1	14.0	A
Bean, succulent	paraquat dichloride	30.89	6	46.0	A
Bean, succulent	pendimethalin	23.67	1	50.0	A
Bean, succulent	penthiopyrad	67.33	11	266.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	phosphoric acid	0.11	1	5.0	A
Bean, succulent	polyalkene oxide modified heptamethyl trisiloxane	0.12	2	40.0	A
Bean, succulent	polyether modified polysiloxane	8.07	5	76.0	A
Bean, succulent	pyrethrins	1.68	6	81.0	A
Bean, succulent	qst 713 strain of dried bacillus subtilis	0.28	1	5.0	A
Bean, succulent	sethoxydim	45.14	6	115.0	A
Bean, succulent	silicone defoamer	0.01	1	5.0	A
Bean, succulent	sodium xylene sulfonate	0.17	1	5.0	A
Bean, succulent	spinetoram	11.04	10	257.0	A
Bean, succulent	spinosad	6.74	5	76.0	A
Bean, succulent	sulfur	56.0	2	35.0	A
Bean, succulent	tall oil fatty acids	0.85	1	14.0	A
Bean, succulent	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.67	1	5.0	A
Bean, succulent	tetrapotassium pyrophosphate	0.09	1	5.0	A
Bean, succulent	triethanolamine	0.22	1	5.0	A
Bean, succulent	trifluralin	35.67	5	64.5	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.89	14	313.5	A
Beehive	aluminum phosphide	0.06	N/A	48.0	U
Bitter melon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	3	8.0	A
Bitter melon	bifenthrin	1.73	3	8.0	A
Bitter melon	esfenvalerate	0.96	1	4.0	A
Bitter melon	glyphosate, potassium salt	64.05	8	18.5	A
Bitter melon	methomyl	12.75	6	22.0	A
Bitter melon	oxyfluorfen	2.03	1	4.0	A
Bitter melon	paraquat dichloride	8.62	2	10.0	A
Bitter melon	trifluralin	2.74	2	7.0	A
Blackberry	abamectin	0.67	3	39.0	A
Blackberry	bifenazate	12.63	2	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	1	1.0	A
Blackberry	citric acid	0.02	1	1.0	A
Blackberry	copper hydroxide	38.5	1	25.0	A
Blackberry	etoxazole	2.7	1	20.0	A
Blackberry	fluopyram	3.92	1	20.0	A
Blackberry	glufosinate-ammonium	1.14	1	1.0	A
Blackberry	mineral oil	0.82	1	1.0	A
Blackberry	polyether modified polysiloxane	0.83	1	25.0	A
Blackberry	polysorbate 65	0.07	1	1.0	A
Blackberry	pyrimethanil	11.73	1	20.0	A
Blackberry	sorbitan trioleate	0.07	1	1.0	A
Blackberry	spinetoram	2.35	1	25.0	A
Blackberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.02	1	1.0	A
Blackberry	urea dihydrogen sulfate	0.01	1	1.0	A
Blueberry	abamectin	5.16	13	248.0	A
Blueberry	acetamiprid	17.52	6	199.5	A
Blueberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.46	3	86.0	A
Blueberry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.45	2	44.0	A
Blueberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.8	7	59.75	A
Blueberry	alpha-pinene beta-pinene copolymer	73.74	26	447.5	A
Blueberry	alkyl (c8,c10) polyglucoside	3.05	2	9.55	A
Blueberry	ammonium nitrate	1.45	2	9.55	A
Blueberry	ammonium propionate	7.92	2	44.0	A
Blueberry	ammonium sulfate	6.11	5	63.55	A
Blueberry	aureobasidium pullulans strain dsm 14940	170.0	16	680.0	A
Blueberry	aureobasidium pullulans strain dsm 14941	170.0	16	680.0	A
Blueberry	azadirachtin	5.94	8	340.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	azoxystrobin	52.86	8	251.7	A
Blueberry	bacillus amyloliquefaciens strain d747	648.99	6	244.69	A
Blueberry	bacillus amyloliquefaciens strain mbi 600	19.6	7	285.0	A
Blueberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	134.41	8	145.2	A
Blueberry	bifenthrin	37.7	18	519.01	A
Blueberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.53	16	213.66	A
Blueberry	burkholderia sp strain a396 cells and fermentation media	432.34	3	49.95	A
Blueberry	2-butoxyethanol	0.28	2	24.06	A
Blueberry	capric acid	984.87	24	283.64	A
Blueberry	caprylic acid	1,446.52	24	283.64	A
Blueberry	captan	1,844.36	42	794.0	A
Blueberry	captan, other related	5.61	6	104.5	A
Blueberry	chlorantraniliprole	4.76	2	62.2	A
Blueberry	chromobacterium subtsugae strain praa4-1	72.95	4	81.05	A
Blueberry	citric acid	5.88	15	198.66	A
Blueberry	clethodim	0.38	1	3.14	A
Blueberry	copper hydroxide	153.42	7	159.12	A
Blueberry	copper octanoate	13.88	1	16.65	A
Blueberry	copper oxychloride	4.47	1	12.5	A
Blueberry	copper sulfate (pentahydrate)	143.32	5	195.0	A
Blueberry	cyantraniliprole	6.86	2	46.81	A
Blueberry	cyprodinil	325.05	37	993.51	A
Blueberry	2,4-dichlorophenoxyacetic acid, choline salt	26.01	2	32.77	A
Blueberry	diatomaceous earth	265.4	2	46.81	A
Blueberry	diethylene glycol	1.29	2	22.0	A
Blueberry	dimethylpolysiloxane	20.55	55	707.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.21	22	402.5	A
Blueberry	edta	0.25	3	24.66	A
Blueberry	fatty acids, mixed	4.19	13	246.34	A
Blueberry	fenbuconazole	86.47	49	889.62	A
Blueberry	fenhexamid	218.33	13	292.2	A
Blueberry	fenpropathrin	14.64	2	46.81	A
Blueberry	fluazifop-p-butyl	1.12	1	3.0	A
Blueberry	fludioxonil	216.7	37	993.51	A
Blueberry	flumioxazin	27.24	10	95.37	A
Blueberry	fluopyram	12.14	1	55.0	A
Blueberry	flupyradifurone	8.54	2	46.81	A
Blueberry	glufosinate-ammonium	261.45	30	359.91	A
Blueberry	glyphosate, isopropylamine salt	206.72	11	115.43	A
Blueberry	glyphosate, potassium salt	6.23	1	3.0	A
Blueberry	humic acid	0.49	3	24.66	A
Blueberry	hydrogen cyanamide	30.9	2	3.5	A
Blueberry	hydrogen peroxide	808.08	38	662.99	A
Blueberry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	141.57	7	116.55	A
Blueberry	imidacloprid	61.81	15	468.41	A
Blueberry	indaziflam	7.89	7	141.77	A
Blueberry	iprodione	186.23	16	237.75	A
Blueberry	isopropyl alcohol	0.97	6	47.3	A
Blueberry	isopropylamine dodecylbenzene sulfonate	0.28	2	24.06	A
Blueberry	isoxaben	21.5	2	29.0	A
Blueberry	kaolin	2,796.42	9	105.48	A
Blueberry	lecithin	85.33	24	399.61	A
Blueberry	lime-sulfur	204.74	3	24.0	A
Blueberry	limonene	5.64	2	24.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	low molecular weight paraffinic oil	7.05	2	24.06	A
Blueberry	mesotrione	8.18	6	90.8	A
Blueberry	metconazole	1.92	2	24.5	A
Blueberry	methomyl	43.2	3	74.4	A
Blueberry	methoxyfenozide	6.6	1	31.1	A
Blueberry	methylated soybean oil	41.29	16	199.27	A
Blueberry	mineral oil	1,897.02	69	1,216.64	A
Blueberry	modified phthalic glycerol alkyd resin	65.7	24	585.72	A
Blueberry	napropamide	32.0	1	32.0	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,603.71	87	2,784.64	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.96	16	199.93	A
Blueberry	norflurazon	27.01	1	9.82	A
Blueberry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.7	2	24.06	A
Blueberry	oil of orange	0.14	2	24.06	A
Blueberry	oleic acid, methyl ester	20.76	2	44.0	A
Blueberry	oryzalin	331.69	14	118.65	A
Blueberry	paraquat dichloride	150.67	6	116.5	A
Blueberry	pendimethalin	426.47	11	107.67	A
Blueberry	peroxyacetic acid	59.64	38	662.99	A
Blueberry	phosphoric acid	0.38	1	10.0	A
Blueberry	polyacrylamide polymer	0.24	9	117.5	A
Blueberry	polyacrylic polymer	0.03	1	10.0	A
Blueberry	polyalkene oxide modified heptamethyl trisiloxane	0.19	1	10.0	A
Blueberry	polyether modified polysiloxane	45.03	8	187.24	A
Blueberry	polyethylene glycol	6.15	6	47.3	A
Blueberry	polymerized pinene	13.66	1	40.0	A
Blueberry	polyoxin d, zinc salt	41.42	25	946.0	A
Blueberry	polyoxyethylene polyoxypropylene	65.4	22	240.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	polyoxyethylene sorbitan monooleate	16.12	5	85.0	A
Blueberry	polyoxyethylene soybean oil fatty acid ester	9.21	5	85.0	A
Blueberry	polysorbate 65	11.56	23	193.64	A
Blueberry	potash soap	17.32	1	16.65	A
Blueberry	propiconazole	5.21	1	31.1	A
Blueberry	propionic acid	44.01	11	224.34	A
Blueberry	propylene glycol	8.88	5	81.0	A
Blueberry	pyrethrins	4.25	3	93.3	A
Blueberry	pyrimethanil	36.3	1	55.0	A
Blueberry	qst 713 strain of dried bacillus subtilis	1.42	1	16.65	A
Blueberry	reynoutria sachalinensis	26.74	5	122.3	A
Blueberry	simazine	69.23	7	34.97	A
Blueberry	sodium polyacrylate	0.2	2	44.0	A
Blueberry	sorbitan trioleate	11.56	23	193.64	A
Blueberry	sorbitol	0.86	3	24.66	A
Blueberry	spinetoram	48.45	25	524.12	A
Blueberry	spinosad	17.95	10	245.31	A
Blueberry	spirotetramat	5.4	2	35.1	A
Blueberry	strychnine	0.85	4	75.81	A
Blueberry	styrene butadiene copolymer	1.12	1	12.0	A
Blueberry	sulfuric acid	3.04	4	69.0	A
Blueberry	tall oil fatty acids	8.69	9	143.0	A
Blueberry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.49	9	120.0	A
Blueberry	triethanolamine	1.57	3	24.66	A
Blueberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.73	7	92.0	A
Blueberry	urea dihydrogen sulfate	0.3	9	120.0	A
Bok choy	acetamiprid	2.67	4	33.5	A
Bok choy	afidopyropen	0.2	2	18.0	A
Bok choy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	24.56	5	39.0	A
Bok choy	bifenthrin	4.96	6	50.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bok choy	chlorthal-dimethyl	45.28	1	6.0	A
Bok choy	clethodim	0.97	1	8.0	A
Bok choy	cyantraniliprole	1.88	2	18.0	A
Bok choy	beta-cyfluthrin	0.83	4	31.0	A
Bok choy	cypermethrin	0.67	1	7.0	A
Bok choy	emamectin benzoate	0.48	5	34.5	A
Bok choy	flonicamid	1.37	2	16.0	A
Bok choy	imidacloprid	4.68	3	19.0	A
Bok choy	indoxacarb	2.43	5	44.0	A
Bok choy	lecithin	1.51	1	8.0	A
Bok choy	mandipropamid	3.0	3	25.0	A
Bok choy	methylated soybean oil	0.75	1	8.0	A
Bok choy	paraquat dichloride	1.72	2	1.4	A
Bok choy	spinetoram	2.08	4	36.0	A
Bok choy	thiamethoxam	0.22	1	7.0	A
Bok choy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.75	1	8.0	A
Broccoli	ammonium citrate	0.06	1	2.0	A
Broccoli	ammonium sulfate	0.09	1	2.0	A
Broccoli	azadirachtin	1.13	2	50.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	61.83	15	153.85	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	2	4.0	A
Broccoli	burkholderia sp strain a396 cells and fermentation media	454.41	4	91.0	A
Broccoli	chlorthal-dimethyl	422.62	1	70.0	A
Broccoli	copper oxide (ous)	41.95	2	50.0	A
Broccoli	dimethylpolysiloxane	0.28	9	6.75	A
Broccoli	mandipropamid	<0.01	1	0.01	A
Broccoli	oxyfluorfen	0.06	1	2.0	A
Broccoli	paecilomyces fumosoroseus apopka strain 97	11.0	3	46.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	paraquat dichloride	0.34	1	0.4	A
Broccoli	polyacrylamide polymer	0.04	1	2.0	A
Broccoli	polyether modified polysiloxane	22.35	7	146.6	A
Broccoli	polyoxyethylene polyoxypropylene	1.11	9	6.75	A
Broccoli	pyrethrins	6.11	12	193.85	A
Broccoli	qst 713 strain of dried bacillus subtilis	1.42	1	25.0	A
Broccoli	spinosad	1.99	1	25.0	A
Broccoli	trifluralin	34.79	1	70.0	A
Buildings/non-ag outdoor	deltamethrin	1.09	N/A	3.0	U
Bushberry	glufosinate-ammonium	0.39	2	1.0	A
Cabbage	acetamiprid	0.14	1	4.0	A
Cabbage	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.12	10	46.5	A
Cabbage	bifenthrin	0.19	1	2.5	A
Cabbage	carbaryl	2.98	1	2.0	A
Cabbage	chlorantraniliprole	5.38	1	12.0	A
Cabbage	chlorothalonil	43.91	3	34.0	A
Cabbage	chlorthal-dimethyl	36.22	2	12.0	A
Cabbage	zeta-cypermethrin	0.19	1	4.0	A
Cabbage	diazinon	19.84	1	5.0	A
Cabbage	emamectin benzoate	0.35	1	23.0	A
Cabbage	esfenvalerate	1.95	10	38.5	A
Cabbage	fatty acids, mixed	0.26	1	23.0	A
Cabbage	flonicamid	3.52	2	46.0	A
Cabbage	glyphosate, potassium salt	13.79	6	6.0	A
Cabbage	imidacloprid	0.46	3	10.0	A
Cabbage	lambda-cyhalothrin	0.52	1	23.0	A
Cabbage	lecithin	22.49	6	84.0	A
Cabbage	malathion	10.22	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	mancozeb	40.5	3	30.0	A
Cabbage	mefenoxam	0.19	1	3.0	A
Cabbage	methomyl	9.9	2	11.0	A
Cabbage	methylated soybean oil	8.22	5	61.0	A
Cabbage	naled	4.03	2	12.0	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.62	1	23.0	A
Cabbage	oxyfluorfen	9.14	3	12.0	A
Cabbage	propionic acid	6.05	1	23.0	A
Cabbage	spinetoram	3.41	5	61.0	A
Cabbage	spirotetramat	0.62	1	8.0	A
Cabbage	thiamethoxam	1.32	2	46.0	A
Cabbage	trifluralin	1.1	1	0.5	A
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.22	5	61.0	A
Cantaloupe	abamectin	260.94	236	16,266.3	A
Cantaloupe	acetamiprid	1,383.33	154	14,331.56	A
Cantaloupe	afidopyropen	302.04	106	10,328.45	A
Cantaloupe	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.22	2	229.14	A
Cantaloupe	alpha-pinene beta-pinene copolymer	64.1	5	382.0	A
Cantaloupe	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	3.44	1	147.84	A
Cantaloupe	ammonium propionate	134.89	12	885.0	A
Cantaloupe	ammonium sulfate	59.04	14	1,021.0	A
Cantaloupe	azoxystrobin	49.25	5	550.0	A
Cantaloupe	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	119.45	5	192.8	A
Cantaloupe	bacillus thuringiensis, subsp. aizawai, strain abts-1857	40.5	2	41.7	A
Cantaloupe	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,456.43	58	2,030.21	A
Cantaloupe	benzenesulfonic acid, c10-16-alkyl derivatives	0.13	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	benzoic acid	0.28	1	50.0	A
Cantaloupe	bifenazate	29.52	2	59.6	A
Cantaloupe	bifenthrin	977.6	128	10,477.55	A
Cantaloupe	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.22	12	1,389.59	A
Cantaloupe	boscalid	60.49	6	296.0	A
Cantaloupe	buprofezin	617.25	15	1,615.93	A
Cantaloupe	burkholderia sp strain a396 cells and fermentation media	6,404.11	59	1,936.07	A
Cantaloupe	carbaryl	1,125.16	23	2,095.31	A
Cantaloupe	chlorantraniliprole	307.06	59	5,529.83	A
Cantaloupe	citric acid	81.65	23	1,985.59	A
Cantaloupe	clarified hydrophobic extract of neem oil	111.54	2	111.18	A
Cantaloupe	coconut diethanolamide	20.32	43	2,461.94	A
Cantaloupe	cyantraniliprole	416.41	33	4,737.31	A
Cantaloupe	cyflufenamid	71.79	27	3,113.2	A
Cantaloupe	cyfluthrin	347.27	51	7,630.28	A
Cantaloupe	zeta-cypermethrin	14.88	4	633.0	A
Cantaloupe	1,3-dichloropropene	13,554.88	4	304.0	A
Cantaloupe	diethylene glycol	3.23	2	125.0	A
Cantaloupe	dimethyl alkyl tertiary amines	0.31	1	50.0	A
Cantaloupe	dimethylpolysiloxane	3.85	52	7,546.77	A
Cantaloupe	dinotefuran	1,009.88	44	5,377.89	A
Cantaloupe	dodecylbenzene sulfonic acid	20.21	42	2,314.1	A
Cantaloupe	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.42	5	382.0	A
Cantaloupe	edta, tetrasodium salt	1.24	42	2,314.1	A
Cantaloupe	esfenvalerate	33.91	7	712.67	A
Cantaloupe	ethanolamine	0.02	1	16.0	A
Cantaloupe	etoxazole	118.4	12	876.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	fatty acids, mixed	6.05	4	227.0	A
Cantaloupe	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.16	1	68.0	A
Cantaloupe	fenpropathrin	31.31	2	100.0	A
Cantaloupe	fenpyroximate	31.96	2	299.48	A
Cantaloupe	flonicamid	198.13	18	2,266.25	A
Cantaloupe	fludioxonil	727.67	46	2,910.5	A
Cantaloupe	fluensulfone	742.72	4	307.0	A
Cantaloupe	fluopyram	47.55	7	558.0	A
Cantaloupe	flupyradifurone	0.25	2	1.0	A
Cantaloupe	glyphosate, isopropylamine salt	3,641.62	14	1,025.0	A
Cantaloupe	glyphosate, potassium salt	4,604.41	18	1,752.59	A
Cantaloupe	halosulfuron-methyl	0.16	5	2.5	A
Cantaloupe	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.45	3	236.0	A
Cantaloupe	imidacloprid	632.54	33	1,977.72	A
Cantaloupe	indoxacarb	43.8	4	464.0	A
Cantaloupe	isopropyl alcohol	9.06	44	2,439.0	A
Cantaloupe	kaolin	5,288.98	7	259.87	A
Cantaloupe	lambda-cyhalothrin	130.28	41	5,264.2	A
Cantaloupe	lauric acid	3.13	1	147.84	A
Cantaloupe	lecithin	12.31	3	142.0	A
Cantaloupe	mefenoxam	1,654.69	87	4,291.76	A
Cantaloupe	methomyl	231.3	15	338.2	A
Cantaloupe	methoxyfenozide	1,360.83	147	7,848.83	A
Cantaloupe	methylated soybean oil	393.75	13	879.0	A
Cantaloupe	mineral oil	6,314.53	134	18,862.47	A
Cantaloupe	myclobutanil	23.5	10	235.7	A
Cantaloupe	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	16.0	A
Cantaloupe	4-nonylphenol, formaldehyde resin, propoxylated	1.75	1	68.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	331.75	75	8,826.02	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	97.8	12	885.0	A
Cantaloupe	oxamyl	3,540.89	5	426.0	A
Cantaloupe	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.29	1	16.0	A
Cantaloupe	oxyfluorfen	593.13	16	2,050.69	A
Cantaloupe	penthiopyrad	79.68	5	397.84	A
Cantaloupe	permethrin	258.34	49	2,103.1	A
Cantaloupe	phosphoric acid	397.06	91	9,405.97	A
Cantaloupe	polyacrylamide, polyethylene glycol mixture	4.61	10	1,244.0	A
Cantaloupe	polyacrylamide polymer	0.94	4	228.0	A
Cantaloupe	polybutenes	0.92	1	68.0	A
Cantaloupe	polyether modified polysiloxane	130.53	56	2,062.57	A
Cantaloupe	polyethylene glycol	44.06	19	1,050.15	A
Cantaloupe	polyoxyethylene polyoxypropylene	18.69	2	229.14	A
Cantaloupe	potassium bicarbonate	143.33	3	59.2	A
Cantaloupe	potassium n-methyldithiocarbamate	42,102.33	16	137.93	A
Cantaloupe	propionic acid	7.23	2	102.0	A
Cantaloupe	propylene glycol	17.65	5	536.84	A
Cantaloupe	pymetrozine	247.42	23	2,878.71	A
Cantaloupe	pyraclostrobin	30.73	6	296.0	A
Cantaloupe	pyraflufen-ethyl	1.39	4	422.48	A
Cantaloupe	pyriproxyfen	69.34	12	1,061.25	A
Cantaloupe	qst 713 strain of dried bacillus subtilis	16.14	5	227.85	A
Cantaloupe	quinoxifen	36.66	5	381.4	A
Cantaloupe	silicone defoamer	0.53	42	2,314.1	A
Cantaloupe	sodium polyacrylate	3.37	12	885.0	A
Cantaloupe	sodium tripolyphosphate	2.15	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	sodium xylene sulfonate	6.22	43	2,330.1	A
Cantaloupe	spinetoram	39.44	13	972.43	A
Cantaloupe	spinosad	13.83	16	530.53	A
Cantaloupe	spiromesifen	100.43	9	763.75	A
Cantaloupe	sulfur	11,888.87	14	691.7	A
Cantaloupe	sulfuric acid	4.93	3	373.0	A
Cantaloupe	tall oil fatty acids	73.74	28	1,670.25	A
Cantaloupe	tebuconazole	6.8	1	75.0	A
Cantaloupe	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	23.69	42	2,314.1	A
Cantaloupe	tetrapotassium pyrophosphate	3.11	42	2,314.1	A
Cantaloupe	thiamethoxam	232.31	35	3,020.4	A
Cantaloupe	thiophanate-methyl	304.09	10	866.0	A
Cantaloupe	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.66	8	948.59	A
Cantaloupe	triethanolamine	7.93	42	2,314.1	A
Cantaloupe	trifloxystrobin	38.78	5	333.0	A
Cantaloupe	trifluralin	1,587.18	31	3,367.04	A
Cantaloupe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	55.02	9	642.0	A
Cantaloupe	urea	347.65	46	6,939.87	A
Cantaloupe	urea dihydrogen sulfate	4.0	8	948.59	A
Cantaloupe	vegetable oil	333.43	3	225.0	A
Cantaloupe	vinyl polymer	2.55	7	545.0	A
Carrot	alpha-pinene beta-pinene copolymer	29.08	2	170.0	A
Carrot	aluminum phosphide	30.0	1	72.0	A
Carrot	azadirachtin	3.72	2	100.0	A
Carrot	azoxystrobin	200.82	17	1,320.0	A
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	61.78	14	1,087.0	A
Carrot	boscalid	219.01	18	1,324.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	chlorantraniliprole	4.13	1	63.0	A
Carrot	chlorothalonil	788.44	7	523.0	A
Carrot	clethodim	75.38	8	577.0	A
Carrot	coniothyrium minitans strain con/m/91-08	19.33	2	182.4	A
Carrot	cyazofamid	190.34	16	1,222.5	A
Carrot	beta-cyfluthrin	3.42	2	154.0	A
Carrot	1,3-dichloropropene	44,320.88	5	376.0	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	155.0	4	340.0	A
Carrot	hydrogen peroxide	873.2	8	410.6	A
Carrot	imidacloprid	119.16	6	450.0	A
Carrot	iprodione	75.18	2	151.0	A
Carrot	linuron	1,538.58	28	2,066.05	A
Carrot	mefenoxam	471.39	42	3,146.8	A
Carrot	metam-sodium	39,458.65	3	201.0	A
Carrot	mineral oil	855.39	10	747.0	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	38.75	4	340.0	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	85.84	8	577.0	A
Carrot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.12	8	577.0	A
Carrot	oleic acid	48.44	4	340.0	A
Carrot	pendimethalin	495.34	7	523.0	A
Carrot	penthiopyrad	79.62	3	255.0	A
Carrot	peroxyacetic acid	201.22	8	410.6	A
Carrot	polybutenes	32.29	4	340.0	A
Carrot	potassium n-methyldithiocarbamate	147,643.34	5	455.0	A
Carrot	propiconazole	119.81	14	1,071.5	A
Carrot	pyraclostrobin	111.24	18	1,324.5	A
Carrot	pyrethrins	6.68	3	150.0	A
Carrot	qst 713 strain of dried bacillus subtilis	4.47	1	78.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	sulfur	8,573.07	40	2,514.5	A
Carrot	tall oil fatty acids	49.59	10	747.0	A
Carrot	trifluralin	64.53	1	78.5	A
Cattle	diphacinone	<0.01	N/A	4.0	A
Cauliflower	acetamiprid	4.07	2	60.0	A
Cauliflower	azoxystrobin	5.12	1	30.0	A
Cauliflower	bacillus thuringiensis, subsp. aizawai, strain abts-1857	56.7	3	90.0	A
Cauliflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.56	2	9.0	A
Cauliflower	chlorantraniliprole	2.99	1	30.0	A
Cauliflower	cyantraniliprole	2.82	1	30.0	A
Cauliflower	cyfluthrin	4.56	3	90.0	A
Cauliflower	cypermethrin	2.91	1	30.0	A
Cauliflower	zeta-cypermethrin	0.43	2	9.0	A
Cauliflower	emamectin benzoate	0.08	1	5.0	A
Cauliflower	imidacloprid	9.29	4	43.0	A
Cauliflower	indoxacarb	1.69	1	30.0	A
Cauliflower	lecithin	12.21	4	120.0	A
Cauliflower	methylated soybean oil	6.1	4	120.0	A
Cauliflower	oxyfluorfen	15.23	1	30.0	A
Cauliflower	paraquat dichloride	1.38	1	1.0	A
Cauliflower	polyacrylamide polymer	0.37	1	30.0	A
Cauliflower	spinetoram	4.52	3	90.0	A
Cauliflower	thiamethoxam	0.94	1	30.0	A
Cauliflower	trifluralin	14.91	1	30.0	A
Cauliflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.1	4	120.0	A
Celery	abamectin	0.02	3	3.5	A
Celery	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.25	1	0.4	A
Celery	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.98	4	4.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Celery	boscalid	0.91	3	2.6	A
Celery	burkholderia sp strain a396 cells and fermentation media	33.58	6	5.0	A
Celery	chlorantraniliprole	0.24	2	4.0	A
Celery	copper octanoate	2.46	7	2.8	A
Celery	zeta-cypermethrin	0.4	10	8.0	A
Celery	cyromazine	0.25	1	2.0	A
Celery	emamectin benzoate	0.03	1	2.0	A
Celery	fatty acids, mixed	0.01	2	1.5	A
Celery	fenamidone	0.21	3	1.1	A
Celery	hydrogen peroxide	0.02	1	0.4	A
Celery	lecithin	0.18	2	1.5	A
Celery	mandipropamid	0.1	2	0.8	A
Celery	methomyl	0.27	1	0.3	A
Celery	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	1.5	A
Celery	oxamyl	3.98	2	4.0	A
Celery	permethrin	0.83	4	6.3	A
Celery	peroxyacetic acid	<0.01	1	0.4	A
Celery	propionic acid	0.18	2	1.5	A
Celery	spinetoram	0.2	6	4.6	A
Celery	spinosad	0.37	7	4.2	A
Cherry	abamectin	34.32	54	1,497.5	A
Cherry	acetamiprid	0.61	1	5.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	254.5	86	1,890.06	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	31.72	9	122.8	A
Cherry	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.0	6	128.5	A
Cherry	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.37	1	15.0	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	68.45	19	447.0	A
Cherry	alpha-pinene beta-pinene copolymer	206.47	23	442.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.2	3	71.78	A
Cherry	alkyl (c8,c10) polyglucoside	42.33	12	249.12	A
Cherry	amino ethoxy vinyl glycine hydrochloride	0.88	1	16.0	A
Cherry	ammonium nitrate	18.95	10	131.12	A
Cherry	ammonium propionate	4.53	2	24.0	A
Cherry	ammonium sulfate	429.43	40	874.72	A
Cherry	azoxystrobin	54.35	12	271.3	A
Cherry	bentonite	9.31	1	10.34	A
Cherry	bifenazate	390.67	28	781.0	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	216.16	147	3,267.16	A
Cherry	boscalid	188.44	50	985.36	A
Cherry	buprofezin	147.5	6	120.15	A
Cherry	2-butoxyethanol	0.98	16	56.6	A
Cherry	calcium chloride	2.12	1	20.0	A
Cherry	capric acid	192.71	6	25.5	A
Cherry	caprylic acid	283.05	6	25.5	A
Cherry	captan	382.8	9	191.4	A
Cherry	carfentrazone-ethyl	3.73	8	227.18	A
Cherry	casein	0.7	1	10.34	A
Cherry	castor oil ethoxylate	96.98	21	626.5	A
Cherry	chlorantraniliprole	18.5	8	244.42	A
Cherry	citric acid	277.66	64	1,940.5	A
Cherry	clethodim	9.69	7	75.5	A
Cherry	clofentezine	181.66	28	724.25	A
Cherry	coconut diethanolamide	0.08	1	5.0	A
Cherry	copper hydroxide	476.37	12	208.84	A
Cherry	copper octanoate	65.04	3	78.0	A
Cherry	copper oxide (ous)	734.96	4	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	copper oxychloride	45.55	3	42.34	A
Cherry	copper sulfate (basic)	392.47	2	92.0	A
Cherry	copper sulfate (pentahydrate)	6.2	2	13.8	A
Cherry	zeta-cypermethrin	3.7	2	80.0	A
Cherry	cyprodinil	17.12	4	73.0	A
Cherry	2,4-d, dimethylamine salt	89.15	5	64.5	A
Cherry	diazinon	39.69	1	20.0	A
Cherry	1,3-dichloropropene	9,518.44	5	29.75	A
Cherry	diethylene glycol	104.52	24	437.47	A
Cherry	difenoconazole	15.72	8	143.8	A
Cherry	dimethylpolysiloxane	146.75	173	3,485.56	A
Cherry	diphacinone	0.01	9	12.5	A
Cherry	dodecylbenzene sulfonic acid	0.36	1	5.0	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.47	11	260.48	A
Cherry	edta, tetrasodium salt	0.02	1	5.0	A
Cherry	esfenvalerate	8.8	12	139.09	A
Cherry	ethylene glycol monomethyl ether	5.49	1	8.0	A
Cherry	etoxazole	86.64	23	726.5	A
Cherry	fatty acids, mixed	86.69	16	421.22	A
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.19	2	30.0	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	751.82	148	3,306.42	A
Cherry	fenazaquin	60.03	5	91.0	A
Cherry	fenbuconazole	1.01	1	10.34	A
Cherry	fenhexamid	361.65	23	495.5	A
Cherry	fenpropathrin	565.42	67	1,693.34	A
Cherry	fenpyroximate	21.04	8	196.2	A
Cherry	fludioxonil	21.78	N/A	2,188.0	T
Cherry	flumioxazin	39.11	9	123.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	fluopyram	164.54	74	1,743.24	A
Cherry	flutriafol	1.56	2	13.8	A
Cherry	fluxapyroxad	97.97	46	1,082.1	A
Cherry	gibberellins	114.28	113	2,768.34	A
Cherry	glufosinate-ammonium	2,253.86	147	1,961.66	A
Cherry	glycerol	103.03	18	545.08	A
Cherry	glyphosate, diammonium salt	14.86	1	5.5	A
Cherry	glyphosate, isopropylamine salt	1,679.13	82	896.61	A
Cherry	glyphosate, potassium salt	692.68	37	372.58	A
Cherry	heptamethyltrisiloxane ethoxylated	8.52	3	68.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	32.85	16	250.36	A
Cherry	hexythiazox	38.27	6	209.0	A
Cherry	hydrogen cyanamide	29,785.26	89	1,882.56	A
Cherry	hydrogen peroxide	37.36	1	24.0	A
Cherry	imidacloprid	166.09	21	586.4	A
Cherry	indaziflam	10.4	16	229.4	A
Cherry	iprodione	1,346.99	87	2,037.42	A
Cherry	isooctyl phthalate	5.56	1	8.0	A
Cherry	isopropyl alcohol	65.64	79	1,357.54	A
Cherry	isopropylamine dodecylbenzene sulfonate	4.48	23	250.6	A
Cherry	isoxaben	4.58	1	8.89	A
Cherry	kaolin	17,509.45	21	522.34	A
Cherry	kasugamycin hydrochloride	12.56	12	177.96	A
Cherry	lactose	0.7	1	10.34	A
Cherry	lambda-cyhalothrin	78.64	92	2,027.14	A
Cherry	lecithin	217.5	37	711.49	A
Cherry	lime-sulfur	2,633.35	6	236.0	A
Cherry	limonene	19.56	16	56.6	A
Cherry	low molecular weight paraffinic oil	24.45	16	56.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	malathion	323.03	16	236.1	A
Cherry	mefenoxam	2.65	1	2.02	A
Cherry	mesotrione	17.66	9	98.28	A
Cherry	metaflumizone	0.01	1	15.0	A
Cherry	metconazole	50.13	21	481.3	A
Cherry	methoxyfenozide	13.46	4	63.5	A
Cherry	methylated soybean oil	392.71	57	1,097.83	A
Cherry	methyl silicone resins	54.67	13	460.0	A
Cherry	mineral oil	9,409.37	81	1,617.25	A
Cherry	modified phthalic glycerol alkyd resin	902.11	80	1,778.62	A
Cherry	morpholine	2.41	1	8.0	A
Cherry	myclobutanil	197.91	73	1,603.24	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	207.81	145	3,249.7	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,971.67	340	7,087.48	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.78	1	8.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	34.13	27	375.32	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.45	16	56.6	A
Cherry	oil of orange	0.49	16	56.6	A
Cherry	oleic acid	150.8	109	2,578.42	A
Cherry	oleic acid, methyl ester	190.08	10	162.8	A
Cherry	organosilicone, poly oxyalkylene ether copolymer	3.0	1	65.0	A
Cherry	oryzalin	634.71	16	175.37	A
Cherry	oxyfluorfen	434.88	76	974.11	A
Cherry	paraquat dichloride	516.48	27	492.67	A
Cherry	pendimethalin	1,017.65	38	373.73	A
Cherry	penthiopyrad	256.68	49	1,085.3	A
Cherry	peroxyacetic acid	6.92	1	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	petroleum distillates	21.08	6	128.5	A
Cherry	phosphoric acid	107.79	35	992.58	A
Cherry	polyacrylamide, polyethylene glycol mixture	0.44	2	130.0	A
Cherry	polyacrylamide polymer	13.13	40	729.56	A
Cherry	polyacrylic polymer	0.23	3	67.5	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	5.25	21	539.0	A
Cherry	polybutenes	149.02	146	3,243.16	A
Cherry	polyether modified polysiloxane	32.29	12	104.6	A
Cherry	polyethylene glycol	360.45	77	1,332.74	A
Cherry	polyethylene glycol ditallate	0.5	6	128.5	A
Cherry	polyoxin d, zinc salt	5.49	5	129.5	A
Cherry	polyoxyethylene dioleate	0.06	1	65.0	A
Cherry	polyoxyethylene polyoxypropylene	32.24	24	645.0	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	29.27	13	422.0	A
Cherry	polyoxyethylene sorbitan monooleate	14.01	7	194.0	A
Cherry	polyoxyethylene sorbitan trioleate	92.24	7	194.0	A
Cherry	polyoxyethylene soybean oil fatty acid ester	727.35	21	626.5	A
Cherry	polysorbate 65	2.09	1	30.0	A
Cherry	potassium hydroxide	12.82	44	1,431.92	A
Cherry	potassium nitrate	95.67	42	1,313.92	A
Cherry	potassium phosphite	131.72	2	56.0	A
Cherry	prohexadione-calcium	22.81	4	93.4	A
Cherry	propargite	20.8	1	13.0	A
Cherry	propiconazole	71.92	48	604.85	A
Cherry	propiconazole	9.34	N/A	2,188.0	T
Cherry	propionic acid	74.88	7	265.22	A
Cherry	propylene glycol	75.11	62	1,278.0	A
Cherry	pyraclostrobin	194.28	97	2,072.46	A
Cherry	pyraflufen-ethyl	2.23	24	532.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	pyrethrins	1.29	1	24.0	A
Cherry	pyriproxyfen	8.27	5	90.34	A
Cherry	quinoxifen	114.08	46	1,062.25	A
Cherry	reynoutria sachalinensis	8.67	5	78.0	A
Cherry	rimsulfuron	23.8	42	513.52	A
Cherry	sethoxydim	11.29	6	46.14	A
Cherry	silicone defoamer	0.01	1	5.0	A
Cherry	sodium diisooctylsulfosuccinate	0.83	3	38.0	A
Cherry	sodium hydroxide	45.97	29	882.08	A
Cherry	sodium hypochlorite	263.64	N/A	2,188.0	T
Cherry	sodium polyacrylate	0.11	2	24.0	A
Cherry	sodium xylene sulfonate	0.72	3	35.0	A
Cherry	sorbitan trioleate	2.09	1	30.0	A
Cherry	spinetoram	27.15	13	263.7	A
Cherry	spinosad	48.38	18	481.0	A
Cherry	spirotetramat	6.25	2	44.0	A
Cherry	strychnine	0.34	2	49.0	A
Cherry	styrene butadiene copolymer	24.25	30	468.0	A
Cherry	sulfur	3,452.94	37	693.17	A
Cherry	tall oil	139.28	36	849.39	A
Cherry	tall oil fatty acids	43.02	55	985.62	A
Cherry	tebuconazole	327.96	70	1,882.1	A
Cherry	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.42	1	5.0	A
Cherry	tetrapotassium pyrophosphate	0.06	1	5.0	A
Cherry	thiamethoxam	3.87	1	45.0	A
Cherry	triethanolamine	1.03	16	227.89	A
Cherry	triethanolamine oleate	1.56	3	71.78	A
Cherry	trifloxystrobin	129.0	52	1,278.24	A
Cherry	triflumizole	28.86	4	59.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.73	1	40.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	212.02	55	1,079.04	A
Cherry	urea	5.02	1	13.0	A
Cherry	vegetable oil	24.89	1	2.0	A
Cherry	vinyl polymer	0.1	2	24.0	A
Cherry	ziram	559.72	9	150.15	A
Chinese cabbage (napa, won bok, celery cabbage)	acetamiprid	2.07	4	29.5	A
Chinese cabbage (napa, won bok, celery cabbage)	afidopyropen	0.2	2	18.0	A
Chinese cabbage (napa, won bok, celery cabbage)	azoxystrobin	18.97	4	104.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.0	1	9.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	23.49	4	36.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	2	5.0	A
Chinese cabbage (napa, won bok, celery cabbage)	bifenthrin	3.17	4	32.5	A
Chinese cabbage (napa, won bok, celery cabbage)	chlorantraniliprole	13.9	8	198.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, won bok, celery cabbage)	cyantraniliprole	1.88	2	18.0	A
Chinese cabbage (napa, won bok, celery cabbage)	cyfluthrin	0.47	1	9.0	A
Chinese cabbage (napa, won bok, celery cabbage)	beta-cyfluthrin	0.83	4	31.0	A
Chinese cabbage (napa, won bok, celery cabbage)	cypermethrin	0.87	1	9.0	A
Chinese cabbage (napa, won bok, celery cabbage)	difenoconazole	11.88	4	104.0	A
Chinese cabbage (napa, won bok, celery cabbage)	emamectin benzoate	0.55	5	38.5	A
Chinese cabbage (napa, won bok, celery cabbage)	esfenvalerate	0.5	1	4.0	A
Chinese cabbage (napa, won bok, celery cabbage)	flonicamid	1.37	2	16.0	A
Chinese cabbage (napa, won bok, celery cabbage)	glyphosate, potassium salt	8.36	1	5.0	A
Chinese cabbage (napa, won bok, celery cabbage)	imidacloprid	11.98	10	208.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Chinese cabbage (napa, won bok, celery cabbage)	indoxacarb	1.87	4	31.0	A
Chinese cabbage (napa, won bok, celery cabbage)	lambda-cyhalothrin	6.04	9	199.0	A
Chinese cabbage (napa, won bok, celery cabbage)	mandipropamid	3.0	3	25.0	A
Chinese cabbage (napa, won bok, celery cabbage)	oxyfluorfen	6.09	2	8.0	A
Chinese cabbage (napa, won bok, celery cabbage)	penthiopyrad	22.02	4	94.0	A
Chinese cabbage (napa, won bok, celery cabbage)	spinetoram	1.44	3	25.0	A
Chinese cabbage (napa, won bok, celery cabbage)	thiamethoxam	0.28	1	9.0	A
Chinese greens	glufosinate-ammonium	0.03	1	0.3	A
Chinese greens	paraquat dichloride	0.69	1	2.0	A
Christmas tree	diflubenzuron	0.4	3	15.0	A
Christmas tree	dimethylpolysiloxane	0.01	1	5.0	A
Christmas tree	glufosinate-ammonium	3.43	1	5.0	A
Christmas tree	glyphosate, isopropylamine salt	6.0	1	5.0	A
Christmas tree	glyphosate, potassium salt	19.31	6	7.0	A
Christmas tree	isopropyl alcohol	0.16	1	5.0	A
Christmas tree	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.82	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Christmas tree	oxyfluorfen	0.75	1	5.0	A
Christmas tree	polyethylene glycol	0.99	1	5.0	A
Citrus	calcium hydroxide	803.25	2	34.0	A
Citrus	copper hydroxide	21.92	2	34.0	A
Citrus	copper oxychloride	24.3	2	34.0	A
Citrus	copper sulfate (basic)	1.67	N/A	0.03	A
Citrus	beta-cyfluthrin	0.27	1	10.0	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.55	2	34.0	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,139.75	N/A	82,330.47	T
Citrus	fludioxonil	41.48	N/A	78,851.26	T
Citrus	glufosinate-ammonium	22.93	4	40.5	A
Citrus	glyphosate, isopropylamine salt	54.12	2	40.0	A
Citrus	hydrogen peroxide	1,444.51	N/A	72,237.97	T
Citrus	imazalil	2,438.57	N/A	523,820.27	T
Citrus	imazalil sulfate	298.0	N/A	16,437.0	T
Citrus	imidacloprid	1.83	1	20.0	A
Citrus	mineral oil	93.13	3	44.0	A
Citrus	peroxyacetic acid	305.25	N/A	72,237.97	T
Citrus	phosphine	8.11	N/A	120,739.0	C
Citrus	polymerized pinene	27.44	2	34.0	A
Citrus	propiconazole	5.06	N/A	57,600.0	T
Citrus	pyrimethanil	649.9	N/A	69,640.0	T
Citrus	spinetoram	0.81	1	10.0	A
Citrus	spirotetramat	1.57	1	10.0	A
Citrus	thiabendazole	1,589.09	N/A	387,426.27	T
Commodity fumigation	aluminum phosphide	4.63	1	1,050.0	?

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Commodity fumigation</b>	aluminum phosphide	2.7	2	340.0	U
<b>Commodity fumigation</b>	aluminum phosphide	23,119.5	N/A	N/A	N/A
<b>Commodity fumigation</b>	deltamethrin	0.32	10	49.0	U
<b>Commodity fumigation</b>	hydrogen peroxide	747.7	N/A	N/A	N/A
<b>Commodity fumigation</b>	imazalil	327.75	N/A	N/A	N/A
<b>Commodity fumigation</b>	imazalil sulfate	742.0	N/A	N/A	N/A
<b>Commodity fumigation</b>	magnesium phosphide	121.25	N/A	N/A	N/A
<b>Commodity fumigation</b>	mefenoxam	1.03	2	6,909.0	?
<b>Commodity fumigation</b>	mefenoxam	0.9	1	6,000.0	U
<b>Commodity fumigation</b>	mefenoxam, other related	0.03	2	6,909.0	?
<b>Commodity fumigation</b>	mefenoxam, other related	0.03	1	6,000.0	U
<b>Commodity fumigation</b>	peroxyacetic acid	1,121.55	N/A	N/A	N/A
<b>Commodity fumigation</b>	phosphine	130.96	N/A	N/A	N/A
<b>Commodity fumigation</b>	sodium hypochlorite	2,146.64	N/A	N/A	N/A
<b>Commodity fumigation</b>	sulfuryl fluoride	2,434.12	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	thiabendazole	394.99	N/A	N/A	N/A
Commodity fumigation	thiram	98.93	1	39,682.0	?
Corn (forage - fodder)	acrylamide/sodium acrylate copolymer	57.63	75	4,329.0	A
Corn (forage - fodder)	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	1,475.92	142	6,107.53	A
Corn (forage - fodder)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	84.7	17	630.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	196.73	31	1,873.5	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	54.9	6	369.0	A
Corn (forage - fodder)	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.54	1	70.0	A
Corn (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.87	1	160.0	A
Corn (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.9	3	146.0	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	135.12	58	3,238.71	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.73	1	50.2	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	7.85	85	4,452.55	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	308.98	45	1,826.2	A
Corn (forage - fodder)	allyloxypolyethylene glycol acetate	8.1	6	349.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	ammonium nitrate	90.61	38	2,101.4	A
Corn (forage - fodder)	ammonium propionate	15.46	2	164.0	A
Corn (forage - fodder)	ammonium sulfate	4,318.97	195	10,717.38	A
Corn (forage - fodder)	bentazon, sodium salt	295.12	8	270.0	A
Corn (forage - fodder)	benzoic acid	13.16	42	2,275.0	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	105.61	85	4,258.25	A
Corn (forage - fodder)	butyl alcohol	21.75	17	1,170.5	A
Corn (forage - fodder)	calcium chloride	5.05	15	918.0	A
Corn (forage - fodder)	carfentrazone-ethyl	2.18	10	186.85	A
Corn (forage - fodder)	castor oil ethoxylate	26.16	6	567.0	A
Corn (forage - fodder)	chlorantraniliprole	1.42	1	35.0	A
Corn (forage - fodder)	citric acid	85.95	115	6,637.98	A
Corn (forage - fodder)	clethodim	22.63	2	105.0	A
Corn (forage - fodder)	corn syrup	42.46	8	199.0	A
Corn (forage - fodder)	cottonseed oil	3,073.45	35	1,721.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	dicamba, sodium salt	488.05	51	3,103.61	A
Corn (forage - fodder)	diethylene glycol	23.28	15	400.0	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	157.4	46	2,766.61	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	328.46	22	1,009.87	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	14.38	42	2,275.0	A
Corn (forage - fodder)	dimethylpolysiloxane	38.65	261	12,948.65	A
Corn (forage - fodder)	dimethyl silicone fluid emulsion	0.3	3	228.0	A
Corn (forage - fodder)	edta	2.82	6	369.0	A
Corn (forage - fodder)	etoxazole	1,222.12	178	9,691.0	A
Corn (forage - fodder)	fatty acids, methyl esters	2,613.53	60	2,636.0	A
Corn (forage - fodder)	fatty acids, mixed	68.36	40	1,412.0	A
Corn (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.98	17	851.9	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	65.98	7	366.0	A
Corn (forage - fodder)	fatty acids derived from tallow	3.09	1	50.2	A
Corn (forage - fodder)	fenpyroximate	529.86	110	5,628.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	flumioxazin	72.1	11	724.0	A
Corn (forage - fodder)	flupyradifurone	19.5	5	135.74	A
Corn (forage - fodder)	glufosinate-ammonium	1,031.95	48	2,471.3	A
Corn (forage - fodder)	glycerol	123.43	17	851.9	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	7,496.1	112	6,500.9	A
Corn (forage - fodder)	glyphosate, potassium salt	29,608.73	343	16,521.53	A
Corn (forage - fodder)	halosulfuron-methyl	22.07	7	388.37	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	215.91	79	4,940.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	131.58	74	4,603.0	A
Corn (forage - fodder)	hexythiazox	801.94	83	4,345.5	A
Corn (forage - fodder)	humic acid	5.59	6	369.0	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	27.99	6	349.0	A
Corn (forage - fodder)	isopropyl alcohol	31.15	32	1,502.9	A
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	2.09	23	854.9	A
Corn (forage - fodder)	lambda-cyhalothrin	0.71	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	lecithin	507.98	66	3,066.5	A
Corn (forage - fodder)	low molecular weight paraffinic oil	4.91	77	4,421.5	A
Corn (forage - fodder)	mesotrione	3.76	1	40.0	A
Corn (forage - fodder)	methoxyfenozide	6.78	1	40.0	A
Corn (forage - fodder)	methylated fatty acids from canola oil	898.26	26	767.1	A
Corn (forage - fodder)	methylated soybean oil	1,924.78	176	9,761.18	A
Corn (forage - fodder)	methyl silicone resins	56.1	37	934.5	A
Corn (forage - fodder)	s-metolachlor	1,333.56	14	699.6	A
Corn (forage - fodder)	mineral oil	5,298.46	388	22,929.56	A
Corn (forage - fodder)	modified phthalic glycerol alkyd resin	44.36	8	515.0	A
Corn (forage - fodder)	nicosulfuron	18.71	21	792.0	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	134.75	91	4,748.55	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,698.2	571	28,407.5	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	15.95	18	656.1	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	112.65	17	1,015.0	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	0.68	1	16.0	A
Corn (forage - fodder)	oleic acid, methyl ester	256.2	6	369.0	A
Corn (forage - fodder)	oxyfluorfen	436.7	13	1,115.0	A
Corn (forage - fodder)	paraquat dichloride	449.6	14	474.0	A
Corn (forage - fodder)	pendimethalin	2,863.6	46	2,808.0	A
Corn (forage - fodder)	petroleum distillates	11.46	1	70.0	A
Corn (forage - fodder)	petroleum oil, paraffin based	67.97	4	60.0	A
Corn (forage - fodder)	phosphoric acid	740.69	166	8,346.38	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	2.64	10	621.58	A
Corn (forage - fodder)	polyacrylamide polymer	5.4	26	1,121.5	A
Corn (forage - fodder)	polyacrylic polymer	20.76	76	4,650.5	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	0.63	3	110.2	A
Corn (forage - fodder)	polybutenes	9.15	6	296.0	A
Corn (forage - fodder)	polyether modified polysiloxane	28.57	20	1,244.98	A
Corn (forage - fodder)	polyethoxylated castor oil	6.79	19	1,084.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyethylene glycol	541.05	154	7,925.02	A
Corn (forage - fodder)	polyethylene glycol diacetate	0.74	6	349.0	A
Corn (forage - fodder)	polyethylene glycol ditallate	0.27	1	70.0	A
Corn (forage - fodder)	polyoxyethylene polyoxypropylene	76.2	14	652.0	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.95	39	989.5	A
Corn (forage - fodder)	polyoxyethylene sorbitol, mixed ether ester	13.92	4	60.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	23.91	4	104.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	244.82	81	4,093.61	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	54.97	23	854.9	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	331.33	64	3,805.71	A
Corn (forage - fodder)	polysorbate 65	108.76	37	2,609.4	A
Corn (forage - fodder)	potassium phosphite	165.19	3	75.0	A
Corn (forage - fodder)	propargite	8,186.14	86	3,392.52	A
Corn (forage - fodder)	propionic acid	107.06	25	1,124.5	A
Corn (forage - fodder)	propylene glycol	116.08	61	3,156.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	pyraflufen-ethyl	0.85	8	273.6	A
Corn (forage - fodder)	rimsulfuron	9.28	21	792.0	A
Corn (forage - fodder)	sodium diisooctylsulfosuccinate	1.99	17	851.9	A
Corn (forage - fodder)	sodium polyacrylate	0.39	2	164.0	A
Corn (forage - fodder)	sodium xylene sulfonate	12.94	17	851.9	A
Corn (forage - fodder)	sorbitan trioleate	108.76	37	2,609.4	A
Corn (forage - fodder)	sorbitol	9.88	6	369.0	A
Corn (forage - fodder)	spiromesifen	2,724.99	264	11,545.54	A
Corn (forage - fodder)	sulfuric acid	46.43	61	3,156.25	A
Corn (forage - fodder)	tall oil	26.16	6	567.0	A
Corn (forage - fodder)	tall oil fatty acids	507.42	205	11,253.83	A
Corn (forage - fodder)	tembotrione	91.15	21	1,124.1	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.64	12	437.0	A
Corn (forage - fodder)	triethanolamine	18.0	6	369.0	A
Corn (forage - fodder)	triethanolamine oleate	61.19	85	4,452.55	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	153.6	41	1,491.0	A
Corn (forage - fodder)	urea	27.58	7	392.0	A
Corn (forage - fodder)	urea dihydrogen sulfate	1.58	12	437.0	A
Corn (forage - fodder)	vegetable oil	20,035.17	146	6,354.53	A
Corn (forage - fodder)	vinyl polymer	9.81	36	1,316.6	A
Corn (forage - fodder)	xanthan gum	0.03	13	486.1	A
Corn (forage - fodder)	zinc sulfate	27.43	12	348.0	A
Corn (forage - fodder)	sodium lauryl ether sulfate	8.28	3	146.0	A
Corn, grain	dimethylpolysiloxane	0.07	4	250.0	A
Corn, grain	etoxazole	16.88	2	125.0	A
Corn, grain	fenpyroximate	13.34	2	125.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.6	4	250.0	A
Corn, grain	phosphoric acid	7.22	4	250.0	A
Corn, grain	urea	6.44	4	250.0	A
Corn, human consumption	abamectin	162.45	139	6,954.93	A
Corn, human consumption	acetamiprid	389.57	130	5,636.62	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	673.78	204	10,367.14	A
Corn, human consumption	alpha-pinene beta-pinene copolymer	522.03	25	1,553.0	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>	ammonium sulfate	36.41	5	502.6	A
<b>Corn, human consumption</b>	atrazine	113.35	14	116.0	A
<b>Corn, human consumption</b>	atrazine, other related	2.15	14	116.0	A
<b>Corn, human consumption</b>	azadirachtin	0.28	1	8.0	A
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,192.63	50	2,216.6	A
<b>Corn, human consumption</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	657.29	28	735.68	A
<b>Corn, human consumption</b>	beauveria bassiana strain gha	60.76	45	2,216.5	A
<b>Corn, human consumption</b>	bifenthrin	386.53	80	3,898.64	A
<b>Corn, human consumption</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.62	14	1,833.96	A
<b>Corn, human consumption</b>	burkholderia sp strain a396 cells and fermentation media	17,919.41	80	3,523.0	A
<b>Corn, human consumption</b>	carfentrazone-ethyl	1.01	15	41.9	A
<b>Corn, human consumption</b>	chlorantraniliprole	527.66	182	6,877.59	A
<b>Corn, human consumption</b>	chromobacterium subtsugae strain praa4-1	22.8	3	36.8	A
<b>Corn, human consumption</b>	citric acid	26.11	16	2,090.96	A
<b>Corn, human consumption</b>	cyfluthrin	664.43	264	14,581.86	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>	beta-cyfluthrin	263.37	285	11,161.0	A
<b>Corn, human consumption</b>	diethylene glycol	2.23	1	95.0	A
<b>Corn, human consumption</b>	dimethylpolysiloxane	2.65	133	6,634.18	A
<b>Corn, human consumption</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	29.19	26	1,623.0	A
<b>Corn, human consumption</b>	esfenvalerate	1,439.26	749	31,402.34	A
<b>Corn, human consumption</b>	etoxazole	45.96	5	390.6	A
<b>Corn, human consumption</b>	fatty acids, mixed	4.54	4	295.6	A
<b>Corn, human consumption</b>	fenpyroximate	23.05	3	216.0	A
<b>Corn, human consumption</b>	flupyradifurone	830.59	120	4,657.0	A
<b>Corn, human consumption</b>	glufosinate-ammonium	3.48	2	5.3	A
<b>Corn, human consumption</b>	glyphosate, isopropylamine salt	1,716.92	36	979.75	A
<b>Corn, human consumption</b>	glyphosate, potassium salt	5,429.43	20	2,311.35	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane ethoxylated	14.59	2	151.0	A
<b>Corn, human consumption</b>	hexythiazox	224.99	31	1,291.5	A
<b>Corn, human consumption</b>	hydrogen peroxide	18.67	1	32.0	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>	indoxacarb	487.45	130	7,497.41	A
<b>Corn, human consumption</b>	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.87	1	80.0	A
<b>Corn, human consumption</b>	lambda-cyhalothrin	1,055.22	746	36,159.56	A
<b>Corn, human consumption</b>	lecithin	13.24	3	200.6	A
<b>Corn, human consumption</b>	methomyl	15,724.36	728	34,943.24	A
<b>Corn, human consumption</b>	methoxyfenozide	67.07	10	329.0	A
<b>Corn, human consumption</b>	methylated fatty acids from canola oil	176.05	2	122.0	A
<b>Corn, human consumption</b>	methylated soybean oil	66.32	9	263.1	A
<b>Corn, human consumption</b>	metolachlor	4,897.31	35	2,572.6	A
<b>Corn, human consumption</b>	s-metolachlor	1,756.39	33	976.2	A
<b>Corn, human consumption</b>	mineral oil	10,096.74	667	32,334.94	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	593.2	206	9,736.88	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4.7	7	112.5	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.4	1	95.0	A
<b>Corn, human consumption</b>	oxyfluorfen	397.45	13	1,765.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	paecilomyces fumosoroseus apopka strain 97	120.74	5	301.85	A
<b>Corn, human consumption</b>	permethrin	158.02	33	1,503.88	A
<b>Corn, human consumption</b>	peroxyacetic acid	3.46	1	32.0	A
<b>Corn, human consumption</b>	phosphoric acid	300.72	136	6,971.18	A
<b>Corn, human consumption</b>	polyacrylamide, polyethylene glycol mixture	8.25	16	1,669.0	A
<b>Corn, human consumption</b>	polyacrylamide polymer	4.62	5	615.68	A
<b>Corn, human consumption</b>	polyether modified polysiloxane	620.35	226	11,403.04	A
<b>Corn, human consumption</b>	polymerized pinene	25.29	1	70.0	A
<b>Corn, human consumption</b>	polyoxyethylene polyoxypropylene	1,108.76	184	10,312.64	A
<b>Corn, human consumption</b>	propionic acid	13.24	3	200.6	A
<b>Corn, human consumption</b>	propylene glycol	3.05	1	65.0	A
<b>Corn, human consumption</b>	pyraflufen-ethyl	2.04	5	615.68	A
<b>Corn, human consumption</b>	spinetoram	10.43	4	221.85	A
<b>Corn, human consumption</b>	spinosad	215.89	36	1,510.7	A
<b>Corn, human consumption</b>	spiromesifen	56.56	45	380.86	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>	styrene butadiene copolymer	2.67	1	65.0	A
<b>Corn, human consumption</b>	tall oil fatty acids	10.84	5	396.2	A
<b>Corn, human consumption</b>	tembotrione	17.18	3	211.6	A
<b>Corn, human consumption</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.2	13	1,738.96	A
<b>Corn, human consumption</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.22	4	310.6	A
<b>Corn, human consumption</b>	urea	257.4	132	6,539.18	A
<b>Corn, human consumption</b>	urea dihydrogen sulfate	7.32	13	1,738.96	A
<b>Corn, human consumption</b>	vegetable oil	1,769.14	22	999.88	A
<b>Cotton</b>	abamectin	454.55	583	35,326.06	A
<b>Cotton</b>	acephate	4,607.33	59	4,825.34	A
<b>Cotton</b>	acetamiprid	1,639.97	273	17,942.61	A
<b>Cotton</b>	acrylamide/sodium acrylate copolymer	45.56	67	3,645.52	A
<b>Cotton</b>	acrylic acid	10.06	7	966.5	A
<b>Cotton</b>	afidopyropen	438.53	257	15,411.27	A
<b>Cotton</b>	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	1,688.9	224	15,593.52	A
<b>Cotton</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	70.58	6	525.0	A
<b>Cotton</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	495.09	79	4,577.97	A
<b>Cotton</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	851.39	32	2,354.41	A
<b>Cotton</b>	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.98	7	255.0	A
<b>Cotton</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.41	1	370.0	A
<b>Cotton</b>	alpha-pinene beta-pinene copolymer	329.01	119	7,055.31	A
<b>Cotton</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	655.83	101	6,223.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alkyl (c9-c11) oligomeric d-glucoopyranoside	5.15	45	3,346.9	A
Cotton	alkyl (c8,c10) polyglucoside	517.8	149	10,408.18	A
Cotton	allyloxypolyethylene glycol acetate	1.47	14	360.44	A
Cotton	ammonium nitrate	98.36	36	2,570.01	A
Cotton	ammonium propionate	71.24	8	994.5	A
Cotton	ammonium sulfate	9,273.55	417	34,615.8	A
Cotton	azoxystrobin	304.08	20	2,706.0	A
Cotton	benzoic acid	69.53	131	10,826.43	A
Cotton	bifenthrin	649.51	88	6,531.98	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	483.4	282	21,174.23	A
Cotton	buprofezin	1,195.81	36	3,399.24	A
Cotton	butyl alcohol	242.39	89	7,633.82	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	460.2	140	8,131.19	A
Cotton	calcium chloride	94.03	73	6,351.23	A
Cotton	carfentrazone-ethyl	223.51	113	10,828.03	A
Cotton	chlorantraniliprole	73.29	34	3,097.0	A
Cotton	chlorpyrifos	1,055.01	5	350.9	A
Cotton	citric acid	857.99	414	34,056.69	A
Cotton	clethodim	676.77	77	4,198.37	A
Cotton	clothianidin	1,260.48	246	16,266.26	A
Cotton	coconut diethanolamide	1.91	12	503.06	A
Cotton	corn syrup	9.26	1	149.0	A
Cotton	cottonseed oil	2,956.63	34	1,735.0	A
Cotton	cyclanilide	290.09	70	3,985.5	A
Cotton	cyfluthrin	127.63	34	2,815.0	A
Cotton	beta-cyfluthrin	122.73	56	5,045.03	A
Cotton	zeta-cypermethrin	0.04	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	decyl phenoxy benzene disulfonic acid, disodium salt	24.73	13	1,411.12	A
Cotton	diethylene glycol	1,527.13	268	16,039.59	A
Cotton	dimethoate	3,232.19	113	9,285.26	A
Cotton	dimethyl alkyl tertiary amines	75.86	131	10,826.43	A
Cotton	dimethylpolysiloxane	123.64	866	59,491.51	A
Cotton	dinotefuran	36.1	4	305.0	A
Cotton	diuron	1,152.75	713	41,967.81	A
Cotton	dodecylbenzene sulfonic acid	8.29	12	503.06	A
Cotton	edta	5.21	3	468.0	A
Cotton	edta, tetrasodium salt	0.51	12	503.06	A
Cotton	esfenvalerate	54.93	14	1,167.0	A
Cotton	ethanolamine	85.41	17	2,281.0	A
Cotton	ethephon	47,053.28	727	41,707.96	A
Cotton	etoxazole	140.03	49	3,030.76	A
Cotton	fatty acids, methyl esters	1,423.0	20	818.49	A
Cotton	fatty acids, mixed	1,160.75	851	52,503.78	A
Cotton	fatty acids, c16-c18 and c18-unsaturated, methyl esters	127.65	10	573.64	A
Cotton	fatty acids derived from tallow	262.33	101	6,223.14	A
Cotton	fenpropathrin	359.5	19	1,172.1	A
Cotton	fenpyroximate	66.06	4	619.0	A
Cotton	flonicamid	3,524.46	605	41,116.83	A
Cotton	fluazifop-p-butyl	22.7	1	120.49	A
Cotton	flumioxazin	1,004.75	82	9,703.97	A
Cotton	flumiclorac-pentyl	12.74	5	632.0	A
Cotton	flupyradifurone	1,756.02	180	10,877.88	A
Cotton	glufosinate-ammonium	1,198.77	22	1,810.51	A
Cotton	glycerol	124.85	21	2,505.0	A
Cotton	glyphosate, isopropylamine salt	65,122.33	419	33,754.54	A
Cotton	glyphosate, potassium salt	97,135.24	822	54,897.67	A
Cotton	heptamethyltrisiloxane ethoxylated	189.98	30	2,189.63	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	hexythiazox	165.1	23	1,318.16	A
Cotton	humic acid	10.31	3	468.0	A
Cotton	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.09	14	360.44	A
Cotton	imidacloprid	1,324.0	174	14,710.22	A
Cotton	indoxacarb	769.11	101	6,298.82	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	115.92	17	2,281.0	A
Cotton	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	17.09	3	172.63	A
Cotton	isopropyl alcohol	125.58	110	5,259.06	A
Cotton	isopropylamine dodecylbenzene sulfonate	9.52	45	7,008.0	A
Cotton	lambda-cyhalothrin	563.76	155	14,072.61	A
Cotton	lecithin	9,821.49	873	61,201.16	A
Cotton	low molecular weight paraffinic oil	62.89	129	7,708.52	A
Cotton	mancozeb	219.0	1	146.0	A
Cotton	mepiquat chloride	2,288.51	872	50,370.94	A
Cotton	methoxyfenozone	308.36	27	1,982.64	A
Cotton	methylated fatty acids from canola oil	3,161.41	68	2,627.0	A
Cotton	methylated soybean oil	13,972.25	523	38,310.58	A
Cotton	methyl silicone resins	1.33	21	2,774.0	A
Cotton	metolachlor	617.03	14	464.0	A
Cotton	s-metolachlor	3,842.62	41	3,043.4	A
Cotton	mineral oil	11,810.87	488	35,065.56	A
Cotton	naled	11,759.35	116	9,906.5	A
Cotton	4-nonylphenol, formaldehyde resin, propoxylated	95.42	48	3,665.54	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19,259.06	2,455	150,774.64	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	649.18	154	8,037.88	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,349.88	242	19,755.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.41	3	149.0	A
Cotton	novaluron	1,670.11	352	27,021.66	A
Cotton	oleic acid	22.7	3	318.64	A
Cotton	oleic acid, methyl ester	4,216.59	37	3,063.41	A
Cotton	organosilicone, poly oxyalkylene ether copolymer	12.92	12	660.0	A
Cotton	oxamyl	5,969.28	81	6,216.06	A
Cotton	oxyfluorfen	8,759.83	352	23,299.48	A
Cotton	paraquat dichloride	17,493.14	332	24,135.56	A
Cotton	pendimethalin	4,317.52	55	4,070.15	A
Cotton	petroleum distillates	41.8	7	255.0	A
Cotton	petroleum oil, paraffin based	567.39	11	880.0	A
Cotton	phorate	837.1	4	827.0	A
Cotton	phosphoric acid	2,666.28	662	46,344.83	A
Cotton	polyacrylamide, polyethylene glycol mixture	129.42	297	24,630.9	A
Cotton	polyacrylamide polymer	159.41	377	35,546.08	A
Cotton	polyacrylic polymer	26.93	73	7,182.24	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	7.09	9	513.8	A
Cotton	polybutenes	15.13	3	318.64	A
Cotton	polyether modified polysiloxane	18.83	14	587.0	A
Cotton	polyethoxylated castor oil	6.28	14	587.0	A
Cotton	polyethylene glycol	859.2	228	11,865.0	A
Cotton	polyethylene glycol diacetate	0.13	14	360.44	A
Cotton	polyethylene glycol ditallate	0.99	7	255.0	A
Cotton	polyoxyethylene dioleate	0.27	12	660.0	A
Cotton	polyoxyethylene polyoxypropylene	62.3	24	1,557.0	A
Cotton	polyoxyethylene sorbitol, mixed ether ester	98.94	8	731.0	A
Cotton	polyoxyethylene sorbitan mixed fatty acid esters	13.0	3	149.0	A
Cotton	polyoxyethylene sorbitan monooleate	388.61	157	13,786.31	A
Cotton	polyoxyethylene sorbitan trioleate	250.56	45	7,008.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	polyoxyethylene soybean oil fatty acid ester	200.29	112	6,778.31	A
Cotton	polysorbate 65	14.77	3	530.0	A
Cotton	potassium hydroxide	39.19	25	2,889.0	A
Cotton	potassium nitrate	6.91	4	115.0	A
Cotton	prometryn	209.74	4	168.0	A
Cotton	propionic acid	5,666.41	653	43,609.19	A
Cotton	propylene glycol	236.98	62	5,379.13	A
Cotton	pymetrozine	4.51	2	77.0	A
Cotton	pyraflufen-ethyl	157.73	682	38,750.62	A
Cotton	pyriproxyfen	540.98	112	8,121.92	A
Cotton	pyrithiobac-sodium	51.35	22	609.59	A
Cotton	rimsulfuron	3.6	2	329.0	A
Cotton	silicone defoamer	0.22	12	503.06	A
Cotton	sodium chlorate	45,478.07	95	8,914.1	A
Cotton	sodium hydroxide	0.78	4	224.0	A
Cotton	sodium polyacrylate	1.78	8	994.5	A
Cotton	sodium xylene sulfonate	2.55	12	503.06	A
Cotton	sorbitan fatty acid esters	2.84	3	149.0	A
Cotton	sorbitan trioleate	14.77	3	530.0	A
Cotton	sorbitol	18.22	3	468.0	A
Cotton	spinetoram	59.91	10	1,273.0	A
Cotton	spinosad	0.1	1	1.0	A
Cotton	spiromesifen	107.51	11	452.0	A
Cotton	sulfuric acid	70.39	45	3,098.13	A
Cotton	tall oil	352.51	51	3,108.6	A
Cotton	tall oil fatty acids	853.31	366	22,004.31	A
Cotton	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1,304.6	77	3,708.3	A
Cotton	tetrapotassium pyrophosphate	1.28	12	503.06	A
Cotton	thiamethoxam	100.82	13	1,613.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	thidiazuron	2,305.51	713	41,967.81	A
Cotton	tribenuron-methyl	5.58	11	713.51	A
Cotton	s,s,s-tributyl phosphorotrithioate	3,085.75	32	2,007.29	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	127.81	139	11,935.7	A
Cotton	triethanolamine	43.85	66	4,079.66	A
Cotton	triethanolamine oleate	40.17	45	3,346.9	A
Cotton	trifluralin	3,429.43	97	4,569.24	A
Cotton	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	32.86	3	460.0	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,135.18	318	20,888.98	A
Cotton	urea	451.59	186	12,670.42	A
Cotton	urea dihydrogen sulfate	54,506.83	520	32,908.25	A
Cotton	vegetable oil	43,989.56	403	33,958.67	A
Cotton	vinyl polymer	15.82	12	1,574.28	A
Cotton	xanthan gum	0.08	48	2,548.88	A
Cotton	zinc sulfate	164.26	61	5,141.1	A
Cotton	sodium lauryl ether sulfate	5.35	1	370.0	A
County ag comm	abamectin	0.62	N/A	N/A	N/A
County ag comm	bifenthrin	49.79	N/A	N/A	N/A
County ag comm	esfenvalerate	10.64	N/A	N/A	N/A
County ag comm	etoxazole	2.43	N/A	N/A	N/A
Cucumber	acetamiprid	0.01	1	0.1	A
Cucumber	bensulide	380.73	2	64.0	A
Cucumber	chlorothalonil	0.63	4	1.45	A
Cucumber	diphacinone	0.01	1	44.0	A
Cucumber	glyphosate, potassium salt	0.55	1	0.2	A
Cucumber	imidacloprid	0.19	1	0.6	A
Cucumber	malathion	1.06	2	1.3	A
Cucumber	mefenoxam	0.06	3	1.32	A
Cucumber	permethrin	2.43	3	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	potash soap	0.05	2	0.02	A
Cucumber	spirotetramat	<0.01	1	0.01	A
Daikon	acrylic acid	0.65	1	8.0	A
Daikon	azoxystrobin	8.5	2	40.0	A
Daikon	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.0	1	8.0	A
Daikon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	22.59	4	42.75	A
Daikon	bacillus thuringiensis ssp kurstaki, strain evb 113 19	1.39	1	8.0	A
Daikon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.86	10	37.0	A
Daikon	bifenthrin	6.34	8	68.5	A
Daikon	carbaryl	11.03	2	11.0	A
Daikon	chlorantraniliprole	0.34	1	5.0	A
Daikon	chlorthal-dimethyl	285.27	4	55.0	A
Daikon	zeta-cypermethrin	0.99	1	20.0	A
Daikon	diazinon	6.0	2	3.0	A
Daikon	dimethylpolysiloxane	0.06	2	18.5	A
Daikon	esfenvalerate	0.31	1	8.0	A
Daikon	flonicamid	0.77	1	8.75	A
Daikon	gs-omega/kappa-hxtx-hv1a (versitide peptide)	1.8	4	42.0	A
Daikon	imidacloprid	4.7	11	85.0	A
Daikon	isopropyl alcohol	0.26	1	10.5	A
Daikon	lecithin	9.68	4	41.0	A
Daikon	methoxyfenozide	10.3	5	49.0	A
Daikon	methylated soybean oil	4.84	4	41.0	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.06	1	10.5	A
Daikon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.42	1	8.0	A
Daikon	oxyfluorfen	6.6	3	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Daikon	penthiopyrad	5.73	1	20.0	A
Daikon	phosphoric acid	0.07	1	8.0	A
Daikon	polyethylene glycol	1.67	1	10.5	A
Daikon	spinetoram	1.55	3	27.25	A
Daikon	trifloxystrobin	2.55	1	20.0	A
Daikon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.84	4	41.0	A
Daikon	xylene	4.5	2	3.0	A
Ditch bank	copper sulfate (pentahydrate)	2,012.66	N/A	6.0	U
Ditch bank	hydrogen peroxide	32,258.39	N/A	12.0	U
Ditch bank	peroxyacetic acid	21,994.35	N/A	12.0	U
Ditch bank	sodium hypochlorite	101,177.46	N/A	387.0	U
Dried fruit	aluminum phosphide	892.87	N/A	6,496,837.0	C
Dried fruit	aluminum phosphide	9,327.32	N/A	161,450.21	K
Dried fruit	aluminum phosphide	638.88	N/A	5,076,447.0	U
Dried fruit	phosphine	334.61	N/A	8,137,107.0	C
Dried fruit	phosphine	38.25	N/A	1,092.0	K
Dried fruit	phosphine	266.26	N/A	5,818,420.0	U
Dried fruit	sulfuryl fluoride	2,606.78	N/A	580,720.9	C
Eggplant	abamectin	12.3	85	689.9	A
Eggplant	acetamiprid	10.41	11	171.6	A
Eggplant	acrylic acid	25.91	16	233.6	A
Eggplant	aluminum phosphide	0.84	2	33.0	A
Eggplant	azoxystrobin	48.38	14	275.0	A
Eggplant	bacillus amyloliquefaciens strain d747	66.08	1	25.0	A
Eggplant	bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.6	1	25.0	A
Eggplant	bacillus thuringiensis ssp kurstaki, strain evb 113 19	46.25	14	227.4	A
Eggplant	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	57.65	13	104.0	A
Eggplant	bifenazate	71.52	11	154.8	A
Eggplant	bifenthrin	10.32	8	109.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.56	3	38.0	A
Eggplant	boscalid	3.83	1	25.0	A
Eggplant	burkholderia sp strain a396 cells and fermentation media	302.94	4	74.0	A
Eggplant	carbaryl	2.01	1	2.0	A
Eggplant	chlorantraniliprole	33.3	23	475.0	A
Eggplant	chloropicrin	37,341.38	59	194.76	A
Eggplant	chromobacterium subtsugae strain praa4-1	22.8	4	60.0	A
Eggplant	clarified hydrophobic extract of neem oil	0.16	1	4.0	A
Eggplant	clethodim	2.42	1	20.0	A
Eggplant	clothianidin	1.06	1	2.0	A
Eggplant	cyfluthrin	5.33	6	121.8	A
Eggplant	zeta-cypermethrin	13.86	16	291.0	A
Eggplant	cyprodinil	3.28	1	12.0	A
Eggplant	1,3-dichloropropene	25,445.47	61	202.26	A
Eggplant	difenoconazole	28.01	12	245.0	A
Eggplant	dimethylpolysiloxane	10.73	34	515.0	A
Eggplant	dinotefuran	2.8	2	26.0	A
Eggplant	emamectin benzoate	2.26	11	175.8	A
Eggplant	esfenvalerate	18.91	95	515.0	A
Eggplant	etoxazole	12.43	6	96.8	A
Eggplant	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.65	1	12.0	A
Eggplant	fenbutatin-oxide	3.75	4	8.0	A
Eggplant	fenpropathrin	2.89	3	15.0	A
Eggplant	fenpyroximate	12.38	8	116.0	A
Eggplant	flonicamid	6.72	5	77.0	A
Eggplant	fludioxonil	2.19	1	12.0	A
Eggplant	fluopyram	2.48	1	20.0	A
Eggplant	glyphosate, potassium salt	5.52	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	gs-omega/kappa-hctx-hv1a (versitude peptide)	9.5	16	241.4	A
Eggplant	halosulfuron-methyl	0.71	1	15.0	A
Eggplant	heptamethyltrisiloxane ethoxylated	4.22	5	54.0	A
Eggplant	hydrogen peroxide	56.65	3	67.0	A
Eggplant	imidacloprid	62.09	53	676.93	A
Eggplant	lambda-cyhalothrin	10.08	18	350.8	A
Eggplant	lecithin	57.13	17	316.0	A
Eggplant	malathion	14.82	8	16.0	A
Eggplant	mefenoxam	1.92	2	10.04	A
Eggplant	methomyl	37.85	18	136.0	A
Eggplant	methoxyfenozide	9.23	3	60.0	A
Eggplant	methylated soybean oil	28.57	17	316.0	A
Eggplant	mineral oil	29.29	2	26.0	A
Eggplant	4-nonylphenol, formaldehyde resin, propoxylated	0.91	1	12.0	A
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.97	2	26.0	A
Eggplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	97.17	18	259.6	A
Eggplant	novaluron	2.9	2	37.0	A
Eggplant	oleic acid	1.14	1	12.0	A
Eggplant	oleic acid, methyl ester	28.02	5	54.0	A
Eggplant	oxamyl	224.5	36	306.4	A
Eggplant	paraquat dichloride	54.62	10	71.0	A
Eggplant	penthiopyrad	51.83	11	230.0	A
Eggplant	permethrin	16.37	7	115.0	A
Eggplant	peroxyacetic acid	4.18	3	67.0	A
Eggplant	phosphoric acid	2.94	16	233.6	A
Eggplant	polybutenes	0.76	1	12.0	A
Eggplant	polyoxin d, zinc salt	1.75	2	40.0	A
Eggplant	potassium n-methyldithiocarbamate	16,269.38	3	71.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Eggplant	pymetrozine	2.15	1	25.0	A
Eggplant	reynoutria sachalinensis	2.71	2	25.0	A
Eggplant	spinetoram	2.01	4	52.0	A
Eggplant	spinosad	1.03	1	15.0	A
Eggplant	spiromesifen	8.57	5	77.0	A
Eggplant	strychnine	6.45	31	470.0	A
Eggplant	tall oil fatty acids	1.7	2	26.0	A
Eggplant	thiamethoxam	2.16	3	62.0	A
Eggplant	trifloxystrobin	2.48	1	20.0	A
Eggplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.15	5	54.0	A
Eggplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.57	17	316.0	A
Fennel	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.81	1	20.0	A
Fennel	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.04	1	20.0	A
Fennel	4-nonylphenol, formaldehyde resin, propoxylated	1.03	1	20.0	A
Fennel	polybutenes	0.54	1	20.0	A
Fennel	spinetoram	1.25	1	20.0	A
Fig	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	125.02	10	601.6	A
Fig	aluminum phosphide	1.21	N/A	5,904.0	C
Fig	ammonium sulfate	30.08	2	102.13	A
Fig	aromatic 200	93.57	2	102.13	A
Fig	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.35	4	151.06	A
Fig	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	61.25	5	377.0	A
Fig	citric acid	2.33	4	151.06	A
Fig	clothianidin	37.65	5	377.0	A
Fig	fatty acids derived from tallow	50.01	10	601.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fig	flumioxazin	18.72	2	48.93	A
Fig	glyphosate, isopropylamine salt	449.32	5	224.6	A
Fig	glyphosate, potassium salt	422.72	4	102.43	A
Fig	malathion	566.52	5	377.0	A
Fig	methylated soybean oil	93.57	2	102.13	A
Fig	mineral oil	29.09	8	273.61	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	127.33	16	826.28	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	<0.01	1	0.08	A
Fig	oxyfluorfen	277.23	7	273.53	A
Fig	paraquat dichloride	0.08	1	0.08	A
Fig	phosphine	14.5	N/A	365,289.0	C
Fig	phosphoric acid	9.31	2	102.13	A
Fig	polyacrylamide polymer	2.79	2	102.13	A
Fig	polyacrylic polymer	0.84	2	102.13	A
Fig	polysorbate 65	0.26	2	48.93	A
Fig	sorbitan trioleate	0.26	2	48.93	A
Fig	tall oil	0.01	1	0.08	A
Fig	tall oil fatty acids	2.3	5	224.6	A
Fig	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	36.5	4	151.06	A
Fig	triethanolamine	<0.01	1	0.08	A
Fig	urea dihydrogen sulfate	0.31	2	48.93	A
Food processing plant	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	531.47	N/A	5.0	U
Food processing plant	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	531.47	N/A	5.0	U
Food processing plant	citric acid	252.33	N/A	4.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	ddvp	2.54	N/A	2,490,748.0	C
Food processing plant	hydrogen peroxide	334.42	N/A	101,639.96	T
Food processing plant	s-methoprene	0.33	N/A	2,490,748.0	C
Food processing plant	n-octyl bicycloheptene dicarboximide	0.13	N/A	95,040.0	C
Food processing plant	peroxyacetic acid	70.67	N/A	101,639.96	T
Food processing plant	piperonyl butoxide	0.07	N/A	95,040.0	C
Food processing plant	piperonyl butoxide, other related	0.01	N/A	95,040.0	C
Food processing plant	pyrethrins	0.04	N/A	95,040.0	C
Food processing plant	pyriproxyfen	0.01	N/A	6,499,994.0	C
Food processing plant	silver, ionic	0.16	N/A	4.0	U
Food processing plant	sodium chlorite	35.17	N/A	1.0	U
Food processing plant	sodium hypochlorite	15,500.57	N/A	130,699.4	T
Food processing plant	sodium hypochlorite	197.42	N/A	3.0	U
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.15	5	170.0	A
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.79	1	50.2	A
Forage hay/silage	ammonium sulfate	3.69	1	20.0	A
Forage hay/silage	bromoxynil octanoate	13.1	1	24.0	A
Forage hay/silage	carfentrazone-ethyl	4.25	6	220.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	citric acid	0.1	1	20.0	A
Forage hay/silage	decyl phenoxy benzene disulfonic acid, disodium salt	0.21	1	20.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	13.07	2	67.0	A
Forage hay/silage	dimethylpolysiloxane	0.05	3	91.0	A
Forage hay/silage	diphacinone	<0.01	1	20.0	A
Forage hay/silage	etoxazole	10.8	1	80.0	A
Forage hay/silage	fatty acids derived from tallow	2.32	1	50.2	A
Forage hay/silage	glyphosate, isopropylamine salt	100.02	1	20.0	A
Forage hay/silage	glyphosate, potassium salt	27.58	1	20.0	A
Forage hay/silage	isopropyl alcohol	1.07	3	91.0	A
Forage hay/silage	lecithin	9.87	1	20.0	A
Forage hay/silage	mcpa, dimethylamine salt	80.17	3	91.0	A
Forage hay/silage	methylated soybean oil	33.09	2	40.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.11	11	351.2	A
Forage hay/silage	oxyfluorfen	2.31	1	20.0	A
Forage hay/silage	polyethylene glycol	6.73	3	91.0	A
Forage hay/silage	saflufenacil	0.88	1	20.0	A
Forage hay/silage	tribenuron-methyl	1.06	5	170.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.93	1	20.0	A
Forest, timberland	disodium octaborate tetrahydrate	0.98	N/A	12.0	A
Forest, timberland	imazapyr, isopropylamine salt	3.79	N/A	12.0	A
Fumigation, other	aluminum phosphide	6,486.74	N/A	N/A	N/A
Fumigation, other	ddvp	7.49	N/A	N/A	N/A
Fumigation, other	ddvp, other related	0.33	N/A	N/A	N/A
Fumigation, other	esfenvalerate	0.03	N/A	N/A	N/A
Fumigation, other	glufosinate-ammonium	11.43	N/A	N/A	N/A
Fumigation, other	imazalil	64.97	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	255.36	N/A	N/A	N/A
Fumigation, other	s-methoprene	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	methyl bromide	2,092.6	N/A	N/A	N/A
Fumigation, other	n-octyl bicycloheptene dicarboximide	2.0	N/A	N/A	N/A
Fumigation, other	paraquat dichloride	13.84	N/A	N/A	N/A
Fumigation, other	phosphine	821.37	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	2.9	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide, other related	0.16	N/A	N/A	N/A
Fumigation, other	pyrethrins	0.99	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	20,162.1	N/A	N/A	N/A
Fumigation, other	thiram	1.25	N/A	N/A	N/A
Fumigation, other	trifluralin	21.92	N/A	N/A	N/A
Gai choy	spinosad	0.13	4	3.0	A
Gai lon	acetamiprid	0.03	2	0.6	A
Gai lon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.09	5	18.5	A
Gai lon	bifenthrin	0.96	2	10.0	A
Gai lon	carbaryl	3.01	1	3.0	A
Gai lon	esfenvalerate	1.06	3	12.0	A
Gai lon	imidacloprid	0.3	2	6.5	A
Garbanzo bean	alpha-pinene beta-pinene copolymer	18.57	4	569.0	A
Garbanzo bean	alkyl (c9-c11) oligomeric d-glucopyranoside	1.7	5	802.0	A
Garbanzo bean	alkyl (c8,c10) polyglucoside	1.69	3	401.0	A
Garbanzo bean	ammonium sulfate	557.56	12	1,567.0	A
Garbanzo bean	azoxystrobin	195.4	9	1,056.0	A
Garbanzo bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	37.72	11	1,549.0	A
Garbanzo bean	carfentrazone-ethyl	4.54	1	155.0	A
Garbanzo bean	chlorothalonil	1,810.05	10	1,374.0	A
Garbanzo bean	citric acid	103.41	14	2,218.0	A
Garbanzo bean	clethodim	103.05	4	394.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	diethylene glycol	46.71	4	513.0	A
Garbanzo bean	dimethylpolysiloxane	20.89	13	1,679.0	A
Garbanzo bean	ethanolamine	5.3	2	150.0	A
Garbanzo bean	fatty acids, mixed	2.72	2	118.0	A
Garbanzo bean	flumioxazin	157.53	19	2,691.0	A
Garbanzo bean	glycerol	219.29	5	639.0	A
Garbanzo bean	glyphosate, isopropylamine salt	4,438.83	16	2,156.0	A
Garbanzo bean	glyphosate, potassium salt	1,521.86	6	974.0	A
Garbanzo bean	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	7.19	2	150.0	A
Garbanzo bean	lecithin	76.25	4	378.0	A
Garbanzo bean	methylated soybean oil	135.38	5	618.0	A
Garbanzo bean	metolachlor	1,105.84	5	667.0	A
Garbanzo bean	s-metolachlor	1,853.86	10	1,419.0	A
Garbanzo bean	mineral oil	608.4	13	1,842.0	A
Garbanzo bean	4-nonylphenol, formaldehyde resin, propoxylated	25.53	5	802.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.97	19	2,583.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.68	5	621.0	A
Garbanzo bean	organosilicone, poly oxyalkylene ether copolymer	15.89	2	318.0	A
Garbanzo bean	oxyfluorfen	132.84	7	1,023.0	A
Garbanzo bean	pendimethalin	136.66	2	147.0	A
Garbanzo bean	phosphoric acid	160.01	11	1,693.0	A
Garbanzo bean	polyacrylamide, polyethylene glycol mixture	3.11	6	717.0	A
Garbanzo bean	polyacrylamide polymer	23.29	7	891.0	A
Garbanzo bean	polyoxyethylene dioleate	0.33	2	318.0	A
Garbanzo bean	polyoxyethylene sorbitan monooleate	32.51	4	569.0	A
Garbanzo bean	polyoxyethylene soybean oil fatty acid ester	18.57	4	569.0	A
Garbanzo bean	propionic acid	14.75	1	78.0	A
Garbanzo bean	propylene glycol	17.77	4	468.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	pyraflufen-ethyl	2.38	5	719.0	A
Garbanzo bean	sethoxydim	0.04	1	0.2	A
Garbanzo bean	sodium hydroxide	58.01	3	489.0	A
Garbanzo bean	sulfuric acid	5.6	2	318.0	A
Garbanzo bean	tall oil	37.06	3	316.0	A
Garbanzo bean	tall oil fatty acids	22.5	5	724.0	A
Garbanzo bean	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.4	8	1,076.0	A
Garbanzo bean	triethanolamine	0.78	3	316.0	A
Garbanzo bean	triethanolamine oleate	13.27	5	802.0	A
Garbanzo bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.31	3	190.0	A
Garbanzo bean	urea dihydrogen sulfate	30.49	8	1,076.0	A
Garbanzo bean	vinyl polymer	8.91	2	268.0	A
Garlic	abamectin	11.52	5	719.0	A
Garlic	acrylamide/sodium acrylate copolymer	41.88	40	5,959.0	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.27	4	424.0	A
Garlic	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	228.28	15	1,637.0	A
Garlic	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.78	2	50.4	A
Garlic	alpha-pinene beta-pinene copolymer	80.67	3	468.0	A
Garlic	ammonium nitrate	3.94	2	271.0	A
Garlic	ammonium propionate	7.0	1	66.0	A
Garlic	ammonium sulfate	1,391.85	24	2,861.21	A
Garlic	azadirachtin	0.73	2	49.9	A
Garlic	azoxystrobin	3,476.55	152	17,210.35	A
Garlic	bacillus amyloliquefaciens strain d747	3,744.5	11	573.72	A
Garlic	benzoic acid	20.23	24	3,143.8	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	85.63	20	2,834.27	A
Garlic	bromoxynil heptanoate	2,418.5	53	7,082.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	bromoxynil octanoate	3,116.23	60	8,000.4	A
Garlic	butyl alcohol	35.0	8	1,157.17	A
Garlic	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	59.39	6	614.0	A
Garlic	calcium chloride	9.29	7	897.8	A
Garlic	capric acid	4,199.91	14	594.9	A
Garlic	caprylic acid	6,168.62	14	594.9	A
Garlic	carfentrazone-ethyl	47.94	15	1,819.7	A
Garlic	chlorothalonil	2,464.65	8	1,253.0	A
Garlic	citric acid	96.93	28	2,859.08	A
Garlic	clethodim	251.41	14	1,920.1	A
Garlic	copper hydroxide	275.9	3	387.0	A
Garlic	copper sulfate (pentahydrate)	53.63	4	226.5	A
Garlic	cypermethrin	15.44	1	158.71	A
Garlic	zeta-cypermethrin	7.74	1	155.8	A
Garlic	cyprodinil	307.37	18	1,785.15	A
Garlic	decyl phenoxy benzene disulfonic acid, disodium salt	3.12	1	148.0	A
Garlic	diethylene glycol	181.24	52	6,054.51	A
Garlic	difenoconazole	17.81	1	155.8	A
Garlic	dimethenamid-p	3,603.76	37	4,869.2	A
Garlic	dimethyl alkyl tertiary amines	22.08	24	3,143.8	A
Garlic	dimethylpolysiloxane	149.42	89	9,120.83	A
Garlic	edta	3.47	3	404.78	A
Garlic	ethanolamine	15.43	2	304.0	A
Garlic	fatty acids, methyl esters	150.21	1	54.0	A
Garlic	fatty acids, mixed	325.95	31	3,802.51	A
Garlic	fatty acids, c16-c18 and c18-unsaturated, methyl esters	52.63	2	246.0	A
Garlic	fluazifop-p-butyl	124.21	5	659.49	A
Garlic	fludioxonil	204.92	18	1,785.15	A
Garlic	flumioxazin	1,117.61	53	6,804.15	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	glycerol	70.55	6	911.0	A
Garlic	glyphosate, isopropylamine salt	7,767.52	19	2,713.15	A
Garlic	glyphosate, potassium salt	13,461.16	49	5,758.5	A
Garlic	heptamethyltrisiloxane ethoxylated	18.31	5	407.0	A
Garlic	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.26	5	407.0	A
Garlic	humic acid	6.88	3	404.78	A
Garlic	hydrogen peroxide	876.46	7	463.72	A
Garlic	imidacloprid	649.76	39	1,643.4	A
Garlic	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	20.94	2	304.0	A
Garlic	isopropyl alcohol	28.22	21	3,083.0	A
Garlic	lambda-cyhalothrin	100.85	24	3,061.24	A
Garlic	lecithin	1,762.1	97	8,081.07	A
Garlic	low molecular weight paraffinic oil	18.05	48	6,956.8	A
Garlic	maleic hydrazide, potassium salt	735.49	2	279.71	A
Garlic	mancozeb	2,044.5	7	1,001.0	A
Garlic	methomyl	1,758.65	50	4,189.0	A
Garlic	methylated fatty acids from canola oil	323.59	2	299.0	A
Garlic	methylated soybean oil	5,195.84	162	16,355.24	A
Garlic	mineral oil	8,009.49	97	14,337.49	A
Garlic	modified phthalic glycerol alkyd resin	91.36	6	906.0	A
Garlic	4-nonylphenol, formaldehyde resin, propoxylated	14.68	2	246.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,322.92	164	21,539.74	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	68.81	5	627.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	279.37	28	3,900.42	A
Garlic	oleic acid	11.11	1	156.0	A
Garlic	oleic acid, ethyl ester	92.63	5	694.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	oleic acid, methyl ester	1,065.29	15	1,637.0	A
Garlic	organosilicone, poly oxyalkylene ether copolymer	88.82	27	3,204.0	A
Garlic	oxyfluorfen	2,883.47	83	10,809.26	A
Garlic	pendimethalin	11,624.6	96	12,121.5	A
Garlic	penthiopyrad	550.36	13	1,871.0	A
Garlic	peroxyacetic acid	64.68	7	463.72	A
Garlic	petroleum oil, paraffin based	59.15	1	78.3	A
Garlic	phosphoric acid	52.91	11	1,621.5	A
Garlic	polyacrylamide, polyethylene glycol mixture	175.33	93	12,268.2	A
Garlic	polyacrylamide polymer	38.68	48	6,970.35	A
Garlic	polybutenes	10.46	2	246.0	A
Garlic	polyether modified polysiloxane	191.73	32	2,177.32	A
Garlic	polyethoxylated castor oil	2.64	2	316.0	A
Garlic	polyethylene glycol	168.08	24	3,169.0	A
Garlic	polyethylene glycol stearate	23.16	5	694.37	A
Garlic	polyoxin d, zinc salt	1.67	8	350.0	A
Garlic	polyoxyethylene dioleate	1.85	27	3,204.0	A
Garlic	polyoxyethylene sorbitol, mixed ether ester	12.12	1	78.3	A
Garlic	potassium hydroxide	0.44	1	155.0	A
Garlic	potassium nitrate	4.74	1	155.0	A
Garlic	potassium silicate	36.56	2	160.0	A
Garlic	propiconazole	1,788.57	86	10,309.89	A
Garlic	propionic acid	227.96	6	952.0	A
Garlic	propylene glycol	19.23	4	535.0	A
Garlic	pyraclostrobin	46.05	2	307.0	A
Garlic	qst 713 strain of dried bacillus subtilis	13.95	3	270.0	A
Garlic	reynoutria sachalinensis	111.62	8	550.0	A
Garlic	sethoxydim	79.56	2	303.0	A
Garlic	sodium hydroxide	8.42	1	153.0	A
Garlic	sodium polyacrylate	0.17	1	66.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	sorbitol	29.93	6	858.78	A
Garlic	spinetoram	96.17	24	1,994.4	A
Garlic	spinosad	45.2	8	512.8	A
Garlic	streptomyces lydicus wyec 108	<0.01	2	15.0	A
Garlic	sulfur	11,249.76	19	1,440.72	A
Garlic	sulfuric acid	3.28	2	231.0	A
Garlic	tall oil	84.31	7	955.0	A
Garlic	tall oil fatty acids	169.93	22	2,711.49	A
Garlic	tebuconazole	1,392.19	77	7,065.98	A
Garlic	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.92	2	304.0	A
Garlic	triethanolamine	23.91	10	1,359.78	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	904.62	93	7,114.43	A
Garlic	urea dihydrogen sulfate	66.12	2	304.0	A
Garlic	vinyl polymer	5.05	2	231.0	A
Garlic	xanthan gum	17.74	3	454.0	A
Garlic	zinc sulfate	1.93	2	316.0	A
Ginger	endothall, dipotassium salt	306.71	N/A	19.0	A
Gourds (edible)	bifenazate	0.38	1	1.0	A
Gourds (edible)	bifenthrin	0.77	1	3.0	A
Gourds (edible)	esfenvalerate	2.44	3	12.0	A
Gourds (edible)	glyphosate, potassium salt	0.6	2	1.3	A
Gourds (edible)	imidacloprid	2.62	4	7.01	A
Gourds (edible)	methomyl	7.27	3	11.0	A
Gourds (edible)	methoxyfenozide	0.68	1	1.0	A
Gourds (edible)	oxyfluorfen	3.55	3	10.0	A
Gourds (edible)	paraquat dichloride	10.54	3	10.0	A
Gourds (edible)	permethrin	0.8	1	1.0	A
Gourds (edible)	trifluralin	5.14	3	10.0	A
Grain	aluminum phosphide	0.24	1	30.0	U
Grain	deltamethrin	0.04	2	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	abamectin	792.92	1,172	41,904.46	A
Grape	s-abscisic acid	389.76	79	1,745.79	A
Grape	acetamiprid	633.66	156	6,708.75	A
Grape	acrylic acid	62.2	16	384.18	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)	1,122.68	318	8,615.43	A
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	662.66	112	2,235.48	A
Grape	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.86	1	6.67	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	863.58	236	8,683.01	A
Grape	alpha-pinene beta-pinene copolymer	1,363.19	338	9,705.98	A
Grape	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	277.48	84	2,217.33	A
Grape	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	62.46	55	1,791.0	A
Grape	alkyl (c9-c11) oligomeric d-glucoopyranoside	12.48	90	2,788.16	A
Grape	alkyl (c8,c10) polyglucoside	1,916.09	416	10,695.63	A
Grape	allyloxypolyethylene glycol acetate	19.67	13	359.2	A
Grape	aluminum phosphide	20.11	22	460.0	A
Grape	aluminum phosphide	199.27	N/A	9,699,992.0	C
Grape	ammonium nitrate	857.77	298	5,707.45	A
Grape	ammonium propionate	107.82	156	3,851.51	A
Grape	ammonium sulfate	2,810.69	462	9,208.75	A
Grape	amyl acetate	19.32	144	3,436.36	A
Grape	aromatic 200	267.18	51	614.36	A
Grape	aureobasidium pullulans strain dsm 14940	6.76	6	22.5	A
Grape	aureobasidium pullulans strain dsm 14941	6.76	6	22.5	A
Grape	azadirachtin	3.75	5	103.0	A
Grape	azoxystrobin	3,161.54	436	14,950.81	A
Grape	bacillus amyloliquefaciens strain d747	6,613.41	112	3,170.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	bacillus pumilus, strain qst 2808	23.96	12	384.78	A
Grape	bacillus amyloliquefaciens strain mbi 600	23.93	16	443.96	A
Grape	bacillus subtilis strain iab/bs03	0.84	25	554.4	A
Grape	bacillus thuringiensis, subsp. aizawai, strain abts-1857	41.85	4	155.0	A
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,091.9	63	3,432.27	A
Grape	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	148.78	12	222.54	A
Grape	bentonite	5.06	3	22.5	A
Grape	benzoic acid	0.82	13	144.06	A
Grape	beta-conglutin	136.98	20	297.07	A
Grape	bifenazate	414.14	26	863.0	A
Grape	bifenthrin	45.43	11	426.43	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,329.94	1,691	45,509.86	A
Grape	boscalid	2,139.71	302	10,578.43	A
Grape	buprofezin	4,996.18	235	7,271.95	A
Grape	burkholderia sp strain a396 cells and fermentation media	2,187.99	22	518.9	A
Grape	2-butoxyethanol	50.63	195	3,703.22	A
Grape	butyl alcohol	30.29	18	352.0	A
Grape	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	32.26	5	170.0	A
Grape	calcium chloride	5.04	3	95.4	A
Grape	calcium hydroxide	4,527.65	21	631.36	A
Grape	capric acid	924.93	23	1,026.0	A
Grape	caprylic acid	1,358.49	23	1,026.0	A
Grape	captan	125.92	4	103.0	A
Grape	captan, other related	2.83	4	103.0	A
Grape	carbo methoxy ether cellulose, sodium salt	0.47	10	184.33	A
Grape	carfentrazone-ethyl	24.49	48	1,130.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	casein	0.38	3	22.5	A
Grape	castor oil ethoxylate	84.18	53	1,145.9	A
Grape	chenopodium ambrosiodes near ambrosiodes	0.64	1	7.0	A
Grape	chlorantraniliprole	388.27	173	5,831.72	A
Grape	chromobacterium subtsugae strain praa4-1	13.8	2	26.0	A
Grape	citric acid	390.56	583	12,284.39	A
Grape	clethodim	52.36	29	481.21	A
Grape	clofentezine	7.27	4	49.0	A
Grape	clothianidin	271.71	89	2,704.57	A
Grape	coconut diethanolamide	284.76	89	2,041.04	A
Grape	copper hydroxide	40,090.9	1,637	57,872.89	A
Grape	copper oxide (ous)	8,068.53	290	9,140.42	A
Grape	copper oxychloride	21,103.74	751	23,119.49	A
Grape	copper sulfate (basic)	9,383.08	303	8,418.47	A
Grape	copper sulfate (pentahydrate)	299.19	21	569.0	A
Grape	corn syrup	50.14	3	64.5	A
Grape	cottonseed oil	230.04	24	793.0	A
Grape	cryolite	78,746.3	446	15,012.25	A
Grape	cyflufenamid	204.38	304	8,333.92	A
Grape	cyflumetofen	1,314.75	184	7,203.0	A
Grape	cyfluthrin	74.77	48	1,518.1	A
Grape	beta-cyfluthrin	55.43	79	2,107.12	A
Grape	cyprodinil	1,543.84	249	6,728.04	A
Grape	2,4-d, dimethylamine salt	8,667.95	491	10,848.67	A
Grape	ddvp	9.55	N/A	7,269,996.0	C
Grape	ddvp, other related	0.34	N/A	5,269,998.0	C
Grape	decyl phenoxy benzene disulfonic acid, disodium salt	1.16	3	38.73	A
Grape	diatomaceous earth	42,663.97	44	1,784.88	A
Grape	1,3-dichloropropene	132,417.76	25	404.3	A
Grape	diethylene glycol	1,136.42	303	6,807.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	difenoconazole	519.28	191	6,127.03	A
Grape	dimethyl alkyl tertiary amines	0.9	13	144.06	A
Grape	3,7-dimethyl-6-octen-1-ol	5.19	8	174.0	A
Grape	dimethylpolysiloxane	3,461.27	3,218	89,431.32	A
Grape	dimethyl silicone fluid emulsion	20.51	43	1,321.33	A
Grape	dinoseb	0.56	1	36.0	A
Grape	dinotefuran	6.17	1	47.0	A
Grape	diphacinone	0.01	11	236.5	A
Grape	diuron	333.93	35	476.43	A
Grape	dodecylbenzene sulfonic acid	3.71	34	250.04	A
Grape	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	73.25	21	1,553.13	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	45.54	176	3,723.48	A
Grape	edta	13.06	55	551.73	A
Grape	edta, tetrasodium salt	0.23	34	250.04	A
Grape	emulsifiable methylated vegetable oil	13.53	1	14.0	A
Grape	endosulfan	3.16	1	17.9	A
Grape	ethanolamine	191.6	88	2,016.64	A
Grape	ethephon	1,418.95	208	5,687.98	A
Grape	ethylene glycol	1,528.03	50	1,492.59	A
Grape	etoxazole	580.65	129	4,720.08	A
Grape	farnesol	2.08	8	174.0	A
Grape	fatty acids, methyl esters	52.85	3	25.33	A
Grape	fatty acids, mixed	649.94	345	8,187.97	A
Grape	fatty acids, c16-18 and c18-unsaturated, branched and linear	8.85	24	684.0	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	9,634.81	1,060	33,474.59	A
Grape	fatty acids derived from tallow	111.0	84	2,217.33	A
Grape	fenhexamid	542.4	62	1,092.8	A
Grape	fenpropathrin	353.9	44	1,210.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	fenpyroximate	121.06	41	1,240.5	A
Grape	flazasulfuron	41.15	71	1,154.26	A
Grape	fluazifop-p-butyl	107.16	30	428.59	A
Grape	fludioxonil	509.72	87	2,452.5	A
Grape	flumioxazin	1,072.94	238	3,623.05	A
Grape	fluopyram	2,679.49	814	27,129.28	A
Grape	flupyradifurone	200.82	46	1,116.07	A
Grape	flutriafol	1,410.84	479	17,419.22	A
Grape	fluxapyroxad	26.13	12	309.5	A
Grape	forchlorfenuron	9.51	97	2,757.27	A
Grape	geraniol	5.19	8	174.0	A
Grape	gibberellins	5,760.42	2,086	64,085.62	A
Grape	glufosinate-ammonium	38,039.5	2,265	44,218.77	A
Grape	glycerol	759.05	161	3,795.79	A
Grape	glyphosate, dimethylamine salt	2.56	N/A	1.0	A
Grape	glyphosate, isopropylamine salt	38,148.9	1,303	26,335.91	A
Grape	glyphosate, potassium salt	35,601.28	1,151	22,966.91	A
Grape	heptamethyltrisiloxane ethoxylated	232.0	144	4,992.35	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	501.3	231	5,804.25	A
Grape	hexythiazox	302.59	53	2,039.1	A
Grape	humic acid	25.86	55	551.73	A
Grape	hydrogen cyanamide	11,027.05	37	721.55	A
Grape	hydrogen peroxide	3,869.31	79	3,022.2	A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	151.45	20	708.2	A
Grape	imidacloprid	11,102.53	1,665	54,028.2	A
Grape	indaziflam	260.33	384	8,151.66	A
Grape	indoxacarb	65.87	14	676.0	A
Grape	iprodione	13.54	1	27.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	iron phosphate	30.16	4	200.0	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	260.03	88	2,016.64	A
Grape	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	181.44	139	4,148.85	A
Grape	isofetamid	21.99	4	145.0	A
Grape	isopropyl alcohol	1,638.76	1,307	35,470.25	A
Grape	isopropylamine dodecylbenzene sulfonate	53.85	242	4,479.59	A
Grape	isoxaben	8.25	1	32.0	A
Grape	kaolin	9,167.5	4	250.0	A
Grape	kresoxim-methyl	3,110.65	760	25,844.54	A
Grape	lactose	0.38	3	22.5	A
Grape	lambda-cyhalothrin	1.01	1	34.0	A
Grape	lauric acid	56.78	55	1,791.0	A
Grape	lavandulyl senecioate	116.33	332	9,640.29	A
Grape	lecithin	39,165.16	948	23,864.86	A
Grape	lignin sulfonic acid, zinc salt	30.03	1	20.0	A
Grape	lime-sulfur	54,439.39	186	5,837.93	A
Grape	limonene	1,012.66	195	3,703.22	A
Grape	low molecular weight paraffinic oil	1,265.83	195	3,703.22	A
Grape	malathion	1,167.37	16	651.23	A
Grape	mancozeb	887.58	24	613.0	A
Grape	margosa oil	26.17	2	34.0	A
Grape	mefenoxam	3.13	1	6.25	A
Grape	metaflumizone	0.04	1	40.0	A
Grape	metconazole	2.73	1	25.0	A
Grape	methoxyfenozone	5,576.42	802	28,472.89	A
Grape	methyl anthranilate	148.52	61	897.31	A
Grape	methylated fatty acids from canola oil	1,096.25	19	584.68	A
Grape	methylated soybean oil	24,066.09	1,176	28,284.16	A
Grape	methyl parathion	53.35	1	37.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	methyl silicone resins	153.83	125	5,525.2	A
Grape	metrafenone	3,360.39	400	12,849.97	A
Grape	mineral oil	52,411.75	816	21,375.18	A
Grape	modified phthalic glycerol alkyd resin	6,324.17	1,643	52,973.68	A
Grape	myclobutanil	2,603.15	885	23,827.02	A
Grape	nerolidol	5.19	8	174.0	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	3,188.32	1,153	36,309.42	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26,124.58	3,748	101,634.95	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	248.16	174	4,191.9	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17,439.82	576	11,549.0	A
Grape	norflurazon	39.3	1	17.39	A
Grape	n-octyl bicycloheptene dicarboximide	9.15	N/A	7,187,994.0	C
Grape	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	126.58	195	3,703.22	A
Grape	oil of orange	25.32	195	3,703.22	A
Grape	oleic acid	788.25	422	14,491.02	A
Grape	oleic acid, ethyl ester	11.18	2	60.0	A
Grape	oleic acid, methyl ester	3,272.87	138	2,746.48	A
Grape	organo/modified polysiloxane	0.08	1	53.33	A
Grape	organosilicone, poly oxyalkylene ether copolymer	2.0	1	40.0	A
Grape	oryzalin	1,945.18	51	648.55	A
Grape	oxyfluorfen	13,098.93	1,200	24,772.4	A
Grape	paraquat dichloride	4,680.72	229	4,670.81	A
Grape	pendimethalin	25,659.44	607	11,974.44	A
Grape	peroxyacetic acid	689.79	79	3,022.2	A
Grape	petroleum distillates, aliphatic	18.87	2	40.0	A
Grape	petroleum hydrocarbons	7.92	1	36.0	A
Grape	phosmet	948.7	19	721.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	phosphine	68.11	N/A	8,326,392.0	C
Grape	phosphoric acid	2,536.71	511	14,353.86	A
Grape	piperonyl butoxide	16.6	3	100.0	A
Grape	piperonyl butoxide	6.37	N/A	7,187,994.0	C
Grape	piperonyl butoxide, other related	4.15	3	100.0	A
Grape	polyacrylamide, polyethylene glycol mixture	11.08	22	1,438.21	A
Grape	polyacrylamide polymer	21.51	79	2,261.74	A
Grape	polyacrylic polymer	6.54	52	633.92	A
Grape	polyalkene oxide modified heptamethyl trisiloxane	153.28	337	9,178.64	A
Grape	polyalkyleneoxide modified polydimethyl-siloxane	75.12	3	82.0	A
Grape	polybutenes	1,796.03	1,061	33,494.59	A
Grape	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	16.25	16	604.0	A
Grape	polyether modified polysiloxane	1,006.66	136	4,540.82	A
Grape	polyethoxylated castor oil	33.69	50	1,214.32	A
Grape	polyethylene glycol	4,347.37	882	23,625.1	A
Grape	polyethylene glycol diacetate	1.79	13	359.2	A
Grape	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.91	2	10.0	A
Grape	polyethylene glycol stearate	2.79	2	60.0	A
Grape	poly-i-para-menthene	1.43	2	2.0	A
Grape	polymerized pinene	374.11	86	1,162.98	A
Grape	polyoxin d, zinc salt	23.34	84	1,368.98	A
Grape	polyoxyethylene dioleate	0.04	1	40.0	A
Grape	polyoxyethylene mixed fatty acid ester	6.73	2	24.0	A
Grape	polyoxyethylene polyoxypropylene	2,291.48	665	24,806.24	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	81.89	74	2,099.64	A
Grape	polyoxyethylene sorbitan monooleate	98.57	71	2,010.55	A
Grape	polyoxyethylene sorbitan trioleate	84.74	47	776.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	polyoxyethylene soybean oil fatty acid ester	680.34	77	2,380.08	A
Grape	polypropylene glycol	1.7	7	210.0	A
Grape	polysorbate 65	38.32	37	365.91	A
Grape	potash soap	1,582.07	5	277.0	A
Grape	potassium bicarbonate	13,749.92	230	5,959.93	A
Grape	potassium hydroxide	177.2	107	4,807.2	A
Grape	potassium nitrate	6.95	2	62.0	A
Grape	potassium phosphite	4,446.26	62	2,470.5	A
Grape	potassium silicate	812.37	23	1,067.5	A
Grape	propargite	21.0	2	50.0	A
Grape	propiconazole	0.96	1	12.0	A
Grape	propionic acid	2,325.3	417	12,719.35	A
Grape	propylene glycol	2,324.83	1,383	34,919.27	A
Grape	pydiflumetofen	81.19	17	621.6	A
Grape	pyraclostrobin	1,108.88	308	10,864.93	A
Grape	pyraflufen-ethyl	33.11	454	9,530.45	A
Grape	pyrethrins	9.98	14	330.18	A
Grape	pyrethrins	3.19	N/A	7,187,994.0	C
Grape	pyridaben	29.18	2	76.0	A
Grape	pyrimethanil	388.97	26	1,072.58	A
Grape	pyriofenone	88.84	26	947.6	A
Grape	pyriproxyfen	0.1	1	10.0	A
Grape	qst 713 strain of dried bacillus subtilis	405.94	99	4,149.68	A
Grape	quillaja	0.97	10	184.33	A
Grape	quinoxifen	2,631.58	845	27,334.56	A
Grape	reynoutria sachalinensis	1,025.82	154	4,892.65	A
Grape	rimsulfuron	514.49	701	12,913.49	A
Grape	saflufenacil	6.53	9	127.0	A
Grape	sethoxydim	117.45	22	398.64	A
Grape	silicone defoamer	0.1	34	250.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	simazine	8,573.51	339	7,655.39	A
Grape	sodium diisooctylsulfosuccinate	4.43	24	684.0	A
Grape	sodium hydroxide	46.77	26	875.15	A
Grape	sodium polyacrylate	1.49	12	415.15	A
Grape	sodium xylene sulfonate	29.92	58	934.04	A
Grape	sorbitan monooleate	0.23	1	5.0	A
Grape	sorbitan trioleate	38.32	37	365.91	A
Grape	sorbitol	45.71	55	551.73	A
Grape	spinetoram	447.11	273	6,118.84	A
Grape	spinosad	67.44	42	744.91	A
Grape	spirodiclofen	313.74	26	1,160.0	A
Grape	spirotetramat	4,930.62	1,450	44,229.94	A
Grape	streptomycin sulfate	0.04	1	0.5	A
Grape	strychnine	9.3	21	650.0	A
Grape	styrene butadiene copolymer	768.32	645	15,628.12	A
Grape	sulfur	3,658,887.05	16,246	541,468.17	A
Grape	sulfur dioxide	960.0	2	80.0	A
Grape	sulfur dioxide	20.0	N/A	840,000.0	C
Grape	sulfur dioxide	1,554.52	N/A	11,175.0	K
Grape	sulfur dioxide	120.0	N/A	2,520,000.0	P
Grape	sulfur dioxide	19,182.03	N/A	205,289.71	T
Grape	sulfuric acid	49.42	63	1,371.41	A
Grape	sulfuryl fluoride	14.85	1	27.0	A
Grape	tall oil	479.04	190	4,769.8	A
Grape	tall oil fatty acids	1,092.34	757	20,583.96	A
Grape	tebuconazole	3,845.67	1,032	34,016.01	A
Grape	tetraconazole	609.52	468	15,127.67	A
Grape	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	18.08	53	507.04	A
Grape	tetrapotassium pyrophosphate	0.57	34	250.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	thiamethoxam	4.17	1	47.0	A
Grape	thiophanate-methyl	2,281.48	83	3,032.86	A
Grape	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	258.77	400	8,062.0	A
Grape	triethanolamine	93.0	226	4,425.67	A
Grape	triethanolamine oleate	73.29	89	2,734.83	A
Grape	trifloxystrobin	2,841.43	828	25,026.03	A
Grape	triflumizole	1,362.76	121	5,659.7	A
Grape	trifluralin	376.76	13	504.91	A
Grape	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	23.2	4	200.0	A
Grape	ulocladium oudemansii (u3 strain)	1.84	2	6.8	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,811.42	1,194	30,377.2	A
Grape	urea	21.95	1	53.33	A
Grape	urea dihydrogen sulfate	1,086.57	372	7,667.64	A
Grape	vinyl polymer	6.99	21	427.25	A
Grape	xanthan gum	0.05	8	107.0	A
Grape	xylene range aromatic solvent	63.79	2	54.9	A
Grape	yucca schidigera	265.22	36	1,066.6	A
Grape	zinc phosphide	2.8	4	123.0	A
Grape	zinc sulfate	26.6	7	345.0	A
Grape	ziram	5,747.95	125	2,816.16	A
Grape, wine	abamectin	386.14	246	22,216.32	A
Grape, wine	acetamiprid	382.96	63	4,799.25	A
Grape, wine	acrylic acid	372.07	22	3,563.79	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,596.84	205	18,791.8	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	778.43	59	3,036.34	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	695.7	106	7,410.06	A
Grape, wine	alpha-pinene beta-pinene copolymer	2,189.97	129	10,603.87	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	98.24	17	557.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	8.3	10	350.0	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucofuranoside	14.98	69	6,096.61	A
Grape, wine	alkyl (c8,c10) polyglucoside	654.26	91	2,890.3	A
Grape, wine	allyloxypolyethylene glycol acetate	20.04	10	746.0	A
Grape, wine	aluminum phosphide	1.98	3	392.0	A
Grape, wine	ammonium nitrate	326.28	86	2,714.09	A
Grape, wine	ammonium propionate	89.35	23	779.51	A
Grape, wine	ammonium sulfate	6,796.57	291	13,420.15	A
Grape, wine	amyl acetate	0.86	8	105.0	A
Grape, wine	aromatic 200	1,101.25	72	2,850.36	A
Grape, wine	azoxystrobin	1,339.95	90	6,476.0	A
Grape, wine	bacillus pumilus, strain qst 2808	86.61	18	1,435.0	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	404.02	10	515.36	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,033.1	60	6,326.4	A
Grape, wine	bentonite	18.9	3	60.0	A
Grape, wine	benzenesulfonic acid, c10-16-alkyl derivatives	6.0	2	67.82	A
Grape, wine	benzoic acid	11.23	28	582.57	A
Grape, wine	beta-conglutin	8.34	2	18.31	A
Grape, wine	bifenazate	246.76	9	503.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,157.55	396	21,007.89	A
Grape, wine	boscalid	1,991.98	121	10,124.6	A
Grape, wine	buprofezin	3,177.32	60	5,385.7	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	325.96	3	75.4	A
Grape, wine	2-butoxyethanol	21.98	11	529.15	A
Grape, wine	butyl alcohol	109.54	32	1,375.13	A
Grape, wine	calcium chloride	17.16	14	409.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	carfentrazone-ethyl	56.81	67	2,566.21	A
Grape, wine	casein	1.42	3	60.0	A
Grape, wine	castor oil ethoxylate	6.35	5	210.0	A
Grape, wine	chlorantraniliprole	358.65	51	5,466.5	A
Grape, wine	citric acid	486.7	179	7,284.25	A
Grape, wine	clethodim	80.29	17	627.66	A
Grape, wine	clofentezine	239.03	6	920.0	A
Grape, wine	clothianidin	197.3	24	1,960.5	A
Grape, wine	coconut diethanolamide	47.66	24	1,043.66	A
Grape, wine	copper hydroxide	32,803.21	535	49,118.83	A
Grape, wine	copper oxide (ous)	1,118.4	44	1,141.56	A
Grape, wine	copper oxychloride	10,524.16	151	16,423.6	A
Grape, wine	copper sulfate (basic)	2,298.48	26	1,667.0	A
Grape, wine	copper sulfate (pentahydrate)	331.4	5	617.96	A
Grape, wine	cottonseed oil	2.71	1	20.0	A
Grape, wine	cryolite	259.2	4	48.0	A
Grape, wine	cyflufenamid	202.04	84	7,183.41	A
Grape, wine	cyflumetofen	1,015.22	59	5,550.76	A
Grape, wine	cyfluthrin	58.98	19	1,172.5	A
Grape, wine	beta-cyfluthrin	3.45	8	137.0	A
Grape, wine	zeta-cypermethrin	15.72	2	316.0	A
Grape, wine	cyprodinil	481.19	90	7,095.43	A
Grape, wine	2,4-d, dimethylamine salt	7,747.62	78	5,200.59	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	5.16	11	148.02	A
Grape, wine	diatomaceous earth	68.0	1	4.0	A
Grape, wine	1,3-dichloropropene	21,888.94	3	66.0	A
Grape, wine	diethylene glycol	4,360.1	242	19,632.41	A
Grape, wine	difenoconazole	283.08	102	8,153.83	A
Grape, wine	dimethyl alkyl tertiary amines	12.23	28	582.57	A
Grape, wine	dimethylpolysiloxane	2,540.49	783	52,314.15	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	diphacinone	0.01	4	87.0	A
Grape, wine	dipropylene glycol methyl ether	0.64	1	40.0	A
Grape, wine	diuron	63.0	4	111.0	A
Grape, wine	dodecylbenzene sulfonic acid	42.97	14	693.66	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	74.69	39	1,262.09	A
Grape, wine	edta	0.85	5	47.0	A
Grape, wine	edta, tetrasodium salt	2.64	14	693.66	A
Grape, wine	ethanolamine	24.64	13	450.43	A
Grape, wine	ethylene glycol	43.35	5	260.0	A
Grape, wine	etoxazole	1,511.02	112	12,295.39	A
Grape, wine	fatty acids, methyl esters	13.91	1	6.67	A
Grape, wine	fatty acids, mixed	2,724.11	288	20,013.35	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,404.5	146	6,151.23	A
Grape, wine	fatty acids derived from tallow	39.3	17	557.68	A
Grape, wine	fenhexamid	394.5	8	789.0	A
Grape, wine	fenpyroximate	89.87	12	852.0	A
Grape, wine	flazasulfuron	12.66	18	310.28	A
Grape, wine	fluazifop-p-butyl	514.18	59	2,044.7	A
Grape, wine	fludioxonil	612.43	29	2,805.0	A
Grape, wine	flumioxazin	947.17	105	3,096.5	A
Grape, wine	fluopyram	2,744.82	336	29,418.33	A
Grape, wine	flupyradifurone	31.89	8	178.0	A
Grape, wine	flutriafol	1,803.17	220	22,193.49	A
Grape, wine	fluxapyroxad	81.01	10	909.5	A
Grape, wine	gibberellins	17.61	33	1,868.1	A
Grape, wine	glufosinate-ammonium	31,097.35	782	31,296.45	A
Grape, wine	glycerol	200.88	49	1,699.6	A
Grape, wine	glyphosate, isopropylamine salt	25,496.87	301	12,265.62	A
Grape, wine	glyphosate, potassium salt	31,321.03	327	17,516.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	heptamethyltrisiloxane ethoxylated	2,146.64	169	19,515.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	638.62	92	2,763.84	A
Grape, wine	hexythiazox	125.71	9	737.0	A
Grape, wine	humic acid	1.69	5	47.0	A
Grape, wine	hydrogen peroxide	6,675.77	58	5,061.1	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,578.16	55	5,005.58	A
Grape, wine	imidacloprid	12,807.51	460	40,423.56	A
Grape, wine	indaziflam	445.43	225	12,981.04	A
Grape, wine	indoxacarb	4.5	1	40.0	A
Grape, wine	iprodione	4.99	1	9.0	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	31.97	11	382.61	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.14	2	4.0	A
Grape, wine	isopropyl alcohol	531.19	263	14,108.71	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	28.67	22	1,273.06	A
Grape, wine	isoxaben	32.79	3	94.19	A
Grape, wine	kaolin	15,570.5	9	448.0	A
Grape, wine	kresoxim-methyl	1,917.18	178	14,867.5	A
Grape, wine	lactose	1.42	3	60.0	A
Grape, wine	lauric acid	7.55	10	350.0	A
Grape, wine	lavandulyl senecioate	7.17	9	601.64	A
Grape, wine	lecithin	4,518.2	278	16,943.96	A
Grape, wine	lime-sulfur	26,427.88	56	3,110.0	A
Grape, wine	limonene	439.52	11	529.15	A
Grape, wine	low molecular weight paraffinic oil	570.21	31	1,027.04	A
Grape, wine	malathion	36.42	1	20.0	A
Grape, wine	mefenoxam	338.13	6	675.0	A
Grape, wine	metaflumizone	0.29	4	309.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	methoxyfenozide	4,863.27	289	22,882.24	A
Grape, wine	methylated fatty acids from canola oil	652.53	10	321.6	A
Grape, wine	methylated soybean oil	12,243.73	442	16,726.48	A
Grape, wine	methyl silicone resins	116.98	11	771.0	A
Grape, wine	metrafenone	3,492.06	132	13,464.44	A
Grape, wine	mineral oil	73,356.51	414	29,070.1	A
Grape, wine	modified phthalic glycerol alkyd resin	901.37	139	7,753.78	A
Grape, wine	myclobutanil	1,386.93	170	11,781.32	A
Grape, wine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.42	2	67.82	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	900.61	216	12,350.34	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24,554.86	1,300	81,075.12	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	50.96	7	157.13	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,771.94	141	8,447.42	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	54.94	11	529.15	A
Grape, wine	oil of orange	10.99	11	529.15	A
Grape, wine	oleic acid	500.35	46	2,729.32	A
Grape, wine	oleic acid, ethyl ester	39.29	5	89.0	A
Grape, wine	oleic acid, methyl ester	4,464.53	80	6,011.34	A
Grape, wine	oryzalin	1,823.69	21	581.63	A
Grape, wine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	13.99	2	67.82	A
Grape, wine	oxyfluorfen	7,719.7	413	20,453.72	A
Grape, wine	paraquat dichloride	6,875.59	98	4,724.19	A
Grape, wine	pendimethalin	15,158.49	181	6,165.37	A
Grape, wine	peroxyacetic acid	1,179.25	58	5,061.1	A
Grape, wine	petroleum oil, unclassified	3.61	1	1.5	A
Grape, wine	phosmet	54.53	4	49.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	phosphoric acid	1,077.96	184	11,633.08	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	5.76	12	950.17	A
Grape, wine	polyacrylamide polymer	34.02	94	4,525.25	A
Grape, wine	polyacrylic polymer	41.4	53	2,406.58	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	100.82	70	3,606.1	A
Grape, wine	polybutenes	986.06	236	15,640.83	A
Grape, wine	polyether modified polysiloxane	970.69	71	4,621.72	A
Grape, wine	polyethoxylated castor oil	18.35	21	428.97	A
Grape, wine	polyethylene glycol	1,152.12	175	7,695.33	A
Grape, wine	polyethylene glycol diacetate	1.82	10	746.0	A
Grape, wine	polyethylene glycol stearate	9.82	5	89.0	A
Grape, wine	polymerized pinene	1,297.54	25	1,068.19	A
Grape, wine	polyoxyethylene polyoxypropylene	1,291.29	201	19,702.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	21.97	10	651.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	66.76	21	1,291.28	A
Grape, wine	polyoxyethylene sorbitan trioleate	176.14	11	743.91	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	70.44	15	757.37	A
Grape, wine	polypropylene glycol	1.94	1	120.0	A
Grape, wine	polysorbate 65	78.59	24	757.61	A
Grape, wine	potassium bicarbonate	29,362.0	155	9,404.7	A
Grape, wine	potassium hydroxide	15.37	12	401.58	A
Grape, wine	potassium phosphite	854.66	14	433.5	A
Grape, wine	potassium silicate	25.88	2	34.0	A
Grape, wine	propionic acid	2,159.33	155	10,842.12	A
Grape, wine	propylene glycol	160.36	95	2,369.76	A
Grape, wine	pydiflumetofen	291.83	21	2,234.0	A
Grape, wine	pyraclostrobin	1,092.81	131	11,034.1	A
Grape, wine	pyraflufen-ethyl	46.42	270	14,908.29	A
Grape, wine	pyrethrins	0.39	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyrimethanil	609.68	18	1,612.5	A
Grape, wine	pyriofenone	1.18	1	15.0	A
Grape, wine	qst 713 strain of dried bacillus subtilis	38.35	18	716.75	A
Grape, wine	quinoxifen	2,838.05	321	29,505.49	A
Grape, wine	reynoutria sachalinensis	7.4	19	51.0	A
Grape, wine	rimsulfuron	560.25	267	13,830.6	A
Grape, wine	sethoxydim	814.81	50	2,123.12	A
Grape, wine	silicone defoamer	1.12	14	693.66	A
Grape, wine	simazine	862.96	21	441.45	A
Grape, wine	sodium diisooctylsulfosuccinate	0.24	1	48.0	A
Grape, wine	sodium hydroxide	55.92	25	867.41	A
Grape, wine	sodium polyacrylate	2.18	15	674.51	A
Grape, wine	sodium xylene sulfonate	16.21	17	809.48	A
Grape, wine	sorbitan monooleate	11.25	7	288.56	A
Grape, wine	sorbitan trioleate	78.59	24	757.61	A
Grape, wine	sorbitol	2.98	5	47.0	A
Grape, wine	spinetoram	16.75	9	521.0	A
Grape, wine	spinosad	4.65	1	75.0	A
Grape, wine	spirodiclofen	127.58	2	237.0	A
Grape, wine	spirotetramat	2,423.12	285	20,379.22	A
Grape, wine	strychnine	0.17	3	67.0	A
Grape, wine	styrene butadiene copolymer	13.79	19	339.0	A
Grape, wine	sulfur	1,847,812.31	3,076	251,741.17	A
Grape, wine	sulfur dioxide	161.68	N/A	482.0	T
Grape, wine	sulfuric acid	23.66	29	621.24	A
Grape, wine	tall oil	308.44	58	2,476.19	A
Grape, wine	tall oil fatty acids	824.28	325	17,728.38	A
Grape, wine	tebuconazole	2,957.61	342	30,172.87	A
Grape, wine	tetraconazole	186.02	78	4,616.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	50.37	14	693.66	A
Grape, wine	tetrapotassium pyrophosphate	6.61	14	693.66	A
Grape, wine	thiamethoxam	197.33	26	2,384.6	A
Grape, wine	thiophanate-methyl	6,036.54	76	8,150.49	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	516.35	107	3,874.56	A
Grape, wine	triethanolamine	28.62	71	2,958.85	A
Grape, wine	triethanolamine oleate	116.87	69	6,096.61	A
Grape, wine	trifloxystrobin	2,187.45	249	21,595.89	A
Grape, wine	triflumizole	326.84	26	1,546.5	A
Grape, wine	trifluralin	1,309.66	24	1,069.71	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	153.01	21	2,975.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,932.0	271	14,258.45	A
Grape, wine	urea	75.14	4	595.0	A
Grape, wine	urea dihydrogen sulfate	181.58	35	1,024.2	A
Grape, wine	vinyl polymer	17.25	33	1,176.99	A
Grape, wine	zinc phosphide	43.38	14	723.0	A
Grape, wine	zinc sulfate	10.07	4	334.0	A
Grape, wine	ziram	128.44	5	88.0	A
Grapefruit	abamectin	8.2	25	375.6	A
Grapefruit	acephate	34.92	3	51.0	A
Grapefruit	acetamiprid	3.67	1	18.0	A
Grapefruit	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.96	1	4.0	A
Grapefruit	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.25	2	1.75	A
Grapefruit	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.88	4	69.0	A
Grapefruit	alpha-pinene beta-pinene copolymer	21.38	2	33.0	A
Grapefruit	alkyl (c8,c10) polyglucoside	9.76	6	82.0	A
Grapefruit	ammonium nitrate	4.65	6	82.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	ammonium sulfate	22.79	8	101.0	A
Grapefruit	aromatic 200	93.11	7	138.0	A
Grapefruit	azadirachtin	0.03	1	1.0	A
Grapefruit	azoxystrobin	9.84	3	56.0	A
Grapefruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.86	1	9.0	A
Grapefruit	bentonite	386.56	20	277.1	A
Grapefruit	bifenthrin	2.13	1	8.5	A
Grapefruit	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	38.38	31	545.75	A
Grapefruit	bromacil	3.2	1	8.0	A
Grapefruit	buprofezin	141.89	6	70.5	A
Grapefruit	calcium hydroxide	18,183.07	42	645.6	A
Grapefruit	carfentrazone-ethyl	0.47	2	18.0	A
Grapefruit	casein	28.99	20	277.1	A
Grapefruit	chlorantraniliprole	1.43	2	18.5	A
Grapefruit	chromobacterium subtsugae strain praa4-1	10.8	1	18.0	A
Grapefruit	citric acid	15.92	19	322.75	A
Grapefruit	clethodim	6.03	2	14.66	A
Grapefruit	copper hydroxide	137.27	4	70.5	A
Grapefruit	copper oxide (ous)	91.67	4	49.0	A
Grapefruit	copper sulfate (basic)	2,416.05	34	526.1	A
Grapefruit	cyantraniliprole	14.14	9	134.1	A
Grapefruit	cyfluthrin	3.81	10	76.5	A
Grapefruit	beta-cyfluthrin	5.81	15	164.1	A
Grapefruit	2,4-d, dimethylamine salt	52.32	5	107.0	A
Grapefruit	2,4-d, isopropyl ester	34.65	25	450.0	A
Grapefruit	diethylene glycol	1.58	2	1.75	A
Grapefruit	difenoconazole	6.17	3	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	diflubenzuron	38.92	17	227.85	A
Grapefruit	dimethylpolysiloxane	2.22	28	324.74	A
Grapefruit	diphacinone	0.01	3	33.0	A
Grapefruit	diuron	1.6	1	8.0	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.6	4	59.0	A
Grapefruit	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	18.41	N/A	1,972.58	T
Grapefruit	edta	0.04	2	1.75	A
Grapefruit	ethanolamine	2.39	1	18.0	A
Grapefruit	fatty acids, mixed	0.26	1	20.0	A
Grapefruit	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.65	1	20.0	A
Grapefruit	fenpropathrin	2.66	1	8.5	A
Grapefruit	fenpyroximate	20.33	11	191.1	A
Grapefruit	fludioxonil	5.09	N/A	3,791.74	T
Grapefruit	flupyradifurone	17.48	7	98.1	A
Grapefruit	formetanate hydrochloride	23.0	1	19.0	A
Grapefruit	gibberellins	1.32	N/A	11,693.0	T
Grapefruit	glufosinate-ammonium	330.79	41	394.41	A
Grapefruit	glycerol	3.41	1	18.0	A
Grapefruit	glyphosate, diammonium salt	44.16	2	16.33	A
Grapefruit	glyphosate, isopropylamine salt	657.72	48	521.62	A
Grapefruit	glyphosate, potassium salt	1,959.49	53	869.62	A
Grapefruit	heptamethyltrisiloxane ethoxylated	0.94	1	10.0	A
Grapefruit	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	24.2	16	132.79	A
Grapefruit	humic acid	0.08	2	1.75	A
Grapefruit	hydrogen peroxide	38.64	N/A	2,803.63	T
Grapefruit	imazalil	89.58	N/A	21,437.82	T
Grapefruit	imidacloprid	137.32	22	313.75	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	indaziflam	22.36	26	446.5	A
Grapefruit	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	3.24	1	18.0	A
Grapefruit	isopropyl alcohol	3.7	14	173.33	A
Grapefruit	kaolin	2,802.5	5	43.5	A
Grapefruit	lactose	28.99	20	277.1	A
Grapefruit	lecithin	88.88	11	142.16	A
Grapefruit	malathion	80.88	6	154.0	A
Grapefruit	mesotrione	5.99	3	32.0	A
Grapefruit	metaflumizone	0.02	1	10.0	A
Grapefruit	metaldehyde	33.8	7	96.0	A
Grapefruit	methylated fatty acids from canola oil	27.13	2	14.2	A
Grapefruit	methylated soybean oil	334.1	40	550.2	A
Grapefruit	mineral oil	19,755.04	112	1,729.8	A
Grapefruit	modified phthalic glycerol alkyd resin	2.29	1	11.1	A
Grapefruit	4-nonylphenol, formaldehyde resin, propoxylated	0.91	1	20.0	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	92.18	57	699.07	A
Grapefruit	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.66	4	16.41	A
Grapefruit	oleic acid	1.14	1	20.0	A
Grapefruit	oleic acid, methyl ester	36.01	7	67.75	A
Grapefruit	oxyfluorfen	21.4	10	100.0	A
Grapefruit	paraquat dichloride	27.95	1	20.0	A
Grapefruit	pendimethalin	267.31	6	90.0	A
Grapefruit	peroxyacetic acid	8.17	N/A	2,803.63	T
Grapefruit	polyalkene oxide modified heptamethyl trisiloxane	1.41	9	159.0	A
Grapefruit	polybutenes	3.64	2	39.0	A
Grapefruit	polyether modified polysiloxane	99.26	6	95.5	A
Grapefruit	polyethylene glycol	23.36	14	173.33	A
Grapefruit	polymerized pinene	46.13	4	59.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grapefruit	polysorbate 65	13.6	8	184.0	A
Grapefruit	potassium phosphite	6.27	1	9.0	A
Grapefruit	propionic acid	6.05	1	20.0	A
Grapefruit	propylene glycol	39.19	16	285.0	A
Grapefruit	pyriproxyfen	6.28	6	58.5	A
Grapefruit	reynoutria sachalinensis	7.8	2	36.0	A
Grapefruit	rimsulfuron	28.42	28	492.0	A
Grapefruit	saflufenacil	7.89	19	227.78	A
Grapefruit	sethoxydim	14.09	7	51.46	A
Grapefruit	sodium hypochlorite	814.27	N/A	18,178.0	T
Grapefruit	sorbitan trioleate	13.6	8	184.0	A
Grapefruit	sorbitol	0.15	2	1.75	A
Grapefruit	spinetoram	30.02	22	336.75	A
Grapefruit	spirotetramat	53.26	24	356.35	A
Grapefruit	strychnine	0.01	1	13.0	A
Grapefruit	styrene butadiene copolymer	29.58	13	233.0	A
Grapefruit	sulfuric acid	0.62	1	14.0	A
Grapefruit	tall oil fatty acids	22.94	31	377.79	A
Grapefruit	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	8.45	4	70.0	A
Grapefruit	thiabendazole	134.63	N/A	23,210.21	T
Grapefruit	thiamethoxam	18.83	20	245.85	A
Grapefruit	tolfenpyrad	1.12	1	5.0	A
Grapefruit	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	49.91	25	477.0	A
Grapefruit	triethanolamine	0.27	2	1.75	A
Grapefruit	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.14	1	10.0	A
Grapefruit	alpha-undecyl-omega-hydroxypoly(oxyethylene)	78.88	23	394.75	A
Grapefruit	urea dihydrogen sulfate	17.77	18	339.0	A
Grapefruit	vinyl polymer	0.07	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Greenhouse fumigation	hydrogen peroxide	4.49	N/A	540.0	U
Greenhouse fumigation	peroxyacetic acid	1.04	N/A	540.0	U
Hops	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.87	1	5.0	A
Hops	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.17	1	9.57	A
Hops	chromobacterium subtsugae strain praa4-1	4.5	1	5.0	A
Hops	beta-cyfluthrin	0.26	1	9.57	A
Hops	etoxazole	2.62	2	14.57	A
Hops	fenpyroximate	0.81	1	5.0	A
Hops	hexythiazox	0.36	1	9.57	A
Hops	spirodiclofen	5.65	2	14.57	A
Hops	sulfur	12.0	1	5.0	A
Household	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	0.01	N/A	9.0	U
Household	ethyl alcohol	6.11	N/A	9.0	U
Household	glycolic acid	0.29	N/A	2.0	U
Industrial hemp	azadirachtin	88.0	28	1,673.0	A
Industrial hemp	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	25.0	5	50.0	A
Industrial hemp	bacillus thuringiensis, subsp. aizawai, strain abts-1857	985.5	30	1,208.0	A
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,426.38	18	1,088.0	A
Industrial hemp	indoxacarb	0.07	1	0.5	A
Industrial hemp	kaolin	6,213.0	6	545.0	A
Industrial hemp	pyrethrins	80.17	24	1,680.0	A
Industrial site	ddvp	2.55	N/A	999,999.0	C
Industrial site	deltamethrin	<0.01	N/A	250.0	S
Industrial site	sulfometuron-methyl	3.94	N/A	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Jojoba bean	glyphosate, isopropylamine salt	56.01	1	40.0	A
Jujube	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.85	1	50.0	A
Jujube	dimethylpolysiloxane	0.03	1	50.0	A
Jujube	glufosinate-ammonium	47.03	2	100.0	A
Jujube	glyphosate, potassium salt	4.14	1	3.0	A
Jujube	mesotrione	2.99	1	50.0	A
Jujube	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.52	3	150.0	A
Jujube	oxyfluorfen	1.52	1	3.0	A
Jujube	paraquat dichloride	4.14	1	3.0	A
Jujube	propylene glycol	2.64	1	50.0	A
Jujube	sulfuric acid	1.06	1	50.0	A
Jujube	trifluralin	1.64	1	3.0	A
Kale	bacillus amyloliquefaciens strain f727	40.21	2	10.0	A
Kale	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.38	1	5.0	A
Kale	benzoic acid	0.09	2	18.0	A
Kale	calcium chloride	0.07	1	8.0	A
Kale	chlorthal-dimethyl	105.66	1	10.0	A
Kale	citric acid	0.19	1	8.0	A
Kale	copper octanoate	16.68	5	25.0	A
Kale	dimethyl alkyl tertiary amines	0.09	2	18.0	A
Kale	fluopyram	0.9	1	8.0	A
Kale	isopropyl alcohol	0.2	1	8.0	A
Kale	low molecular weight paraffinic oil	0.08	1	10.0	A
Kale	methylated soybean oil	3.21	2	18.0	A
Kale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.17	1	8.0	A
Kale	spinosad	1.49	3	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kale	tebuconazole	0.9	1	8.0	A
Kiwi fruit fuzzy	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	17.61	4	100.0	A
Kiwi fruit fuzzy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.98	11	43.16	A
Kiwi fruit fuzzy	ammonium propionate	9.28	2	50.0	A
Kiwi fruit fuzzy	ammonium sulfate	31.33	3	75.0	A
Kiwi fruit fuzzy	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,190.71	91	1,400.83	A
Kiwi fruit fuzzy	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	256.3	1	41.0	A
Kiwi fruit fuzzy	capric acid	248.54	11	43.16	A
Kiwi fruit fuzzy	caprylic acid	365.05	11	43.16	A
Kiwi fruit fuzzy	citric acid	4.64	2	50.0	A
Kiwi fruit fuzzy	cryolite	2,451.74	19	267.39	A
Kiwi fruit fuzzy	forchlorfenuron	0.06	1	12.75	A
Kiwi fruit fuzzy	glyphosate, potassium salt	750.49	49	324.44	A
Kiwi fruit fuzzy	hydrogen cyanamide	4,778.45	20	272.42	A
Kiwi fruit fuzzy	lecithin	32.99	5	130.0	A
Kiwi fruit fuzzy	mefenoxam	162.33	33	462.17	A
Kiwi fruit fuzzy	methylated fatty acids from canola oil	681.16	46	249.44	A
Kiwi fruit fuzzy	methylated soybean oil	7.69	1	30.0	A
Kiwi fruit fuzzy	mineral oil	7,106.58	12	201.9	A
Kiwi fruit fuzzy	modified phthalic glycerol alkyd resin	201.12	75	1,017.2	A
Kiwi fruit fuzzy	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	47.2	1	17.48	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	100.52	58	293.2	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.73	3	50.6	A
Kiwi fruit fuzzy	oleic acid, methyl ester	82.2	4	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	paraquat dichloride	37.87	4	25.8	A
Kiwi fruit fuzzy	pendimethalin	191.94	18	101.71	A
Kiwi fruit fuzzy	phosphoric acid	1.51	11	43.16	A
Kiwi fruit fuzzy	polyether modified polysiloxane	42.92	11	201.45	A
Kiwi fruit fuzzy	propylene glycol	0.37	11	43.16	A
Kiwi fruit fuzzy	pyraflufen-ethyl	0.11	1	25.0	A
Kiwi fruit fuzzy	pyriproxifen	24.1	16	220.36	A
Kiwi fruit fuzzy	red cabbage color	0.13	11	43.16	A
Kiwi fruit fuzzy	sodium polyacrylate	0.23	2	50.0	A
Kiwi fruit fuzzy	sorbitol	0.81	11	43.16	A
Kiwi fruit fuzzy	tall oil	0.05	1	0.6	A
Kiwi fruit fuzzy	e-11-tetradecen-1-yl acetate	0.42	36	602.28	A
Kiwi fruit fuzzy	z-11-tetradecen-1-yl acetate	0.07	36	602.28	A
Kiwi fruit fuzzy	triethanolamine	<0.01	1	0.6	A
Kiwi fruit fuzzy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.69	1	30.0	A
Kohlrabi	chlorthal-dimethyl	12.08	1	4.0	A
Kohlrabi	imidacloprid	0.18	2	4.0	A
Kohlrabi	lambda-cyhalothrin	0.05	1	2.0	A
Kohlrabi	malathion	5.11	2	4.0	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	1.52	N/A	N/A	N/A
Landscape maintenance	acetic acid	25.19	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.36	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.74	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	alkyl (c8,c10) polyglucoside	925.29	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	26.65	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	218.84	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	69.57	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	13.02	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	26.05	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	57.13	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.01	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana hf 23	<0.01	N/A	N/A	N/A
Landscape maintenance	bensulide	75.41	N/A	N/A	N/A
Landscape maintenance	benzoic acid	7.28	N/A	N/A	N/A
Landscape maintenance	bifenthrin	5.25	N/A	N/A	N/A
Landscape maintenance	bis butenylene tetrahydro furfural	<0.01	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.69	N/A	N/A	N/A
Landscape maintenance	boric acid	1.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	bromacil	163.6	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	58.79	N/A	N/A	N/A
Landscape maintenance	carbon	23.03	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	27.25	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.34	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	4.72	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	314.32	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	93.5	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.49	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	4.64	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.01	N/A	N/A	N/A
Landscape maintenance	copper	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	copper diammonium diacetate complex	91.32	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	158.18	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	0.06	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	0.16	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	247.53	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	0.07	N/A	N/A	N/A
Landscape maintenance	cyazofamid	7.22	N/A	N/A	N/A
Landscape maintenance	cyflumetofen	0.16	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.06	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.3	N/A	N/A	N/A
Landscape maintenance	cypermethrin	2.55	N/A	N/A	N/A
Landscape maintenance	2,4-d	7.04	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	43.11	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	458.93	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dicamba	36.7	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	4.4	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	4.35	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	99.58	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	90.56	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	7.95	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	4.92	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.8	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.25	N/A	N/A	N/A
Landscape maintenance	dipropyl isocinchomeronate	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	1,019.74	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	3.92	N/A	N/A	N/A
Landscape maintenance	dithiopyr	1,543.87	N/A	N/A	N/A
Landscape maintenance	diuron	193.5	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-dp-p, isooctyl ester	2.8	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.03	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	16.92	N/A	N/A	N/A
Landscape maintenance	ethephon	189.57	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	9.93	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.01	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.3	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	146.4	N/A	N/A	N/A
Landscape maintenance	flazasulfuron	0.3	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.89	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	13.48	N/A	N/A	N/A
Landscape maintenance	flumioxazin	2.94	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	1.13	N/A	N/A	N/A
Landscape maintenance	flurprimidol	0.2	N/A	N/A	N/A
Landscape maintenance	flutolanil	61.92	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	fluxapyroxad	1.41	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	5.88	N/A	N/A	N/A
Landscape maintenance	formaldehyde	699.37	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	2,647.96	N/A	N/A	N/A
Landscape maintenance	glycerol	4.11	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	12,791.47	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	364.41	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	4,949.28	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	3.8	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	1.24	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	39.56	N/A	N/A	N/A
Landscape maintenance	imidacloprid	345.59	N/A	N/A	N/A
Landscape maintenance	indaziflam	149.88	N/A	N/A	N/A
Landscape maintenance	indoxacarb	2.13	N/A	N/A	N/A
Landscape maintenance	iodosulfuron-methyl-sodium	0.22	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	iprodione	15.72	N/A	N/A	N/A
Landscape maintenance	iron phosphate	5.34	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	77.63	N/A	N/A	N/A
Landscape maintenance	isoxaben	326.35	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	5.91	N/A	N/A	N/A
Landscape maintenance	lecithin	142.56	N/A	N/A	N/A
Landscape maintenance	limonene	0.12	N/A	N/A	N/A
Landscape maintenance	malathion	3.75	N/A	N/A	N/A
Landscape maintenance	mancozeb	118.2	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	7.83	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	8.57	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	116.28	N/A	N/A	N/A
Landscape maintenance	mefenoxam	1.96	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.06	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	mesotrione	0.05	N/A	N/A	N/A
Landscape maintenance	metconazole	3.38	N/A	N/A	N/A
Landscape maintenance	s-methoprene	0.01	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	576.25	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.86	N/A	N/A	N/A
Landscape maintenance	mineral oil	584.59	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	5.64	N/A	N/A	N/A
Landscape maintenance	naled	4.03	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,371.87	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.67	N/A	N/A	N/A
Landscape maintenance	novaluron	0.22	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Landscape maintenance	oil of citronella	0.03	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	329.23	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	13.32	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oryzalin	72.79	N/A	N/A	N/A
Landscape maintenance	oxadiazon	543.32	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	421.49	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.5	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	2.26	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,336.64	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.41	N/A	N/A	N/A
Landscape maintenance	permethrin	16.56	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	0.09	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	0.83	N/A	N/A	N/A
Landscape maintenance	phosphorus	0.16	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	1.98	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	424.23	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	82.31	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	potassium phosphite	42.17	N/A	N/A	N/A
Landscape maintenance	prodiamine	246.04	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	12.0	N/A	N/A	N/A
Landscape maintenance	propiconazole	55.03	N/A	N/A	N/A
Landscape maintenance	propionic acid	76.58	N/A	N/A	N/A
Landscape maintenance	propylene glycol	3.47	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	8.21	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	13.66	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.2	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.32	N/A	N/A	N/A
Landscape maintenance	quinclorac	9.86	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.89	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	3.44	N/A	N/A	N/A
Landscape maintenance	saflufenacil	0.08	N/A	N/A	N/A
Landscape maintenance	sawdust	0.18	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	sethoxydim	0.01	N/A	N/A	N/A
Landscape maintenance	simazine	10.8	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	6.8	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	45.2	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.04	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	7.67	N/A	N/A	N/A
Landscape maintenance	strychnine	0.32	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	38.87	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	4.41	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	0.27	N/A	N/A	N/A
Landscape maintenance	sulfur	1.79	N/A	N/A	N/A
Landscape maintenance	tall oil	2.58	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	3.41	N/A	N/A	N/A
Landscape maintenance	tebuconazole	34.3	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>
Landscape maintenance	thiencarbazone-methyl	1.3	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	0.56	N/A	N/A	N/A
Landscape maintenance	toxaphene	0.57	N/A	N/A	N/A
Landscape maintenance	triadimefon	4.97	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	52.9	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	560.8	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	68.24	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	0.99	N/A	N/A	N/A
Landscape maintenance	trifluralin	53.31	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	43.78	N/A	N/A	N/A
Landscape maintenance	triticonazole	2.64	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	39.92	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	1.24	N/A	N/A	N/A
Landscape maintenance	(s)-verbenone	0.32	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	3.08	N/A	N/A	N/A
Lemon	abamectin	48.86	100	2,465.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	acephate	99.97	19	262.12	A
Lemon	acetamiprid	40.12	11	186.13	A
Lemon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.93	8	120.53	A
Lemon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	175.74	16	465.5	A
Lemon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	208.77	76	2,034.24	A
Lemon	alpha-pinene beta-pinene copolymer	288.81	15	477.43	A
Lemon	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.79	3	1.5	A
Lemon	alkyl (c8,c10) polyglucoside	42.23	22	231.73	A
Lemon	allyloxypolyethylene glycol acetate	9.48	2	32.17	A
Lemon	aluminum phosphide	0.4	2	22.0	A
Lemon	ammonium nitrate	19.97	18	209.61	A
Lemon	ammonium propionate	28.78	14	173.67	A
Lemon	ammonium sulfate	699.49	43	868.19	A
Lemon	aromatic 200	405.6	22	504.0	A
Lemon	azadirachtin	0.28	1	10.0	A
Lemon	azoxystrobin	85.43	19	465.97	A
Lemon	azoxystrobin	318.07	N/A	144,683.0	T
Lemon	bentonite	1,274.6	40	817.91	A
Lemon	bifenazate	1.0	1	8.0	A
Lemon	bifenthrin	15.84	7	69.5	A
Lemon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	174.59	107	2,525.15	A
Lemon	boscalid	7.56	1	28.0	A
Lemon	buprofezin	879.31	17	451.94	A
Lemon	calcium hydroxide	53,471.3	163	4,380.31	A
Lemon	carfentrazone-ethyl	9.45	15	389.24	A
Lemon	casein	93.77	40	817.91	A
Lemon	chlolantraniliprole	41.23	13	435.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	chromobacterium subtsugae strain praa4-1	11.4	1	19.0	A
Lemon	citric acid	61.65	63	1,218.88	A
Lemon	clethodim	0.3	1	1.5	A
Lemon	coconut diethanolamide	0.16	1	8.0	A
Lemon	copper hydroxide	6,570.13	67	1,900.76	A
Lemon	copper oxide (ous)	606.95	11	160.76	A
Lemon	copper sulfate (basic)	9,670.26	78	2,093.49	A
Lemon	cyantraniliprole	59.38	29	613.33	A
Lemon	cyflumetofen	67.81	7	377.13	A
Lemon	cyfluthrin	13.93	13	254.5	A
Lemon	beta-cyfluthrin	40.83	85	1,456.02	A
Lemon	zeta-cypermethrin	4.18	4	87.76	A
Lemon	2,4-d, dimethylamine salt	26.16	2	58.0	A
Lemon	2,4-d, isopropyl ester	156.57	64	1,866.64	A
Lemon	2,4-d, isopropyl ester	105.62	N/A	91,348.0	T
Lemon	1,3-dichloropropene	2,179.88	1	6.6	A
Lemon	diethylene glycol	163.38	11	283.5	A
Lemon	difenoconazole	40.89	13	379.97	A
Lemon	diflubenzuron	53.17	24	290.76	A
Lemon	dimethoate	129.96	4	263.0	A
Lemon	dimethylpolysiloxane	173.8	163	2,759.3	A
Lemon	dimethyl silicone fluid emulsion	0.06	5	25.0	A
Lemon	diuron	29.33	1	10.0	A
Lemon	dodecylbenzene sulfonic acid	0.71	1	8.0	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.08	4	73.0	A
Lemon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	204.44	N/A	8,913.45	T
Lemon	edta	0.04	1	1.5	A
Lemon	edta, tetrasodium salt	0.04	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	ethanolamine	0.84	1	17.0	A
Lemon	fatty acids, mixed	1.87	2	51.0	A
Lemon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	163.99	17	439.0	A
Lemon	fatty acids derived from tallow	1.92	3	1.5	A
Lemon	fenpropathrin	202.0	25	583.89	A
Lemon	fenpyroximate	60.56	14	347.49	A
Lemon	ferric sodium edta	17.63	2	23.5	A
Lemon	fludioxonil	354.33	N/A	155,727.36	T
Lemon	flumioxazin	4.85	2	15.0	A
Lemon	fluopyram	26.53	9	256.36	A
Lemon	flupyradifurone	10.88	7	66.0	A
Lemon	formetanate hydrochloride	79.93	4	93.5	A
Lemon	gibberellins	152.05	82	2,295.31	A
Lemon	gibberellins	12.24	N/A	86,045.0	T
Lemon	glufosinate-ammonium	2,174.92	136	2,128.1	A
Lemon	glycerol	1.2	1	17.0	A
Lemon	glyphosate, diammonium salt	39.19	2	14.5	A
Lemon	glyphosate, isopropylamine salt	2,293.39	88	1,155.42	A
Lemon	glyphosate, potassium salt	5,649.19	157	3,132.84	A
Lemon	heptamethyltrisiloxane ethoxylated	5.7	2	52.0	A
Lemon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	133.01	33	619.78	A
Lemon	hexythiazox	33.95	8	192.84	A
Lemon	humic acid	0.07	1	1.5	A
Lemon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	32.76	2	32.17	A
Lemon	imazalil	209.6	N/A	92,440.41	T
Lemon	imidacloprid	506.22	47	1,340.49	A
Lemon	indaziflam	123.19	117	2,197.45	A
Lemon	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.14	1	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	isopropyl alcohol	32.4	85	732.77	A
Lemon	isoxaben	3.63	1	3.64	A
Lemon	kaolin	551.59	8	48.0	A
Lemon	lactose	95.11	40	817.91	A
Lemon	lecithin	371.14	46	1,011.44	A
Lemon	malathion	54.63	5	117.0	A
Lemon	mefenoxam	176.42	17	402.67	A
Lemon	mesotrione	8.53	3	45.5	A
Lemon	metaflumizone	0.51	14	536.0	A
Lemon	metaldehyde	198.9	15	536.02	A
Lemon	methylated fatty acids from canola oil	40.94	7	43.0	A
Lemon	methylated soybean oil	1,664.18	88	1,894.9	A
Lemon	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.32	7	399.17	A
Lemon	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.32	7	399.17	A
Lemon	methyl silicone resins	161.13	11	551.92	A
Lemon	mineral oil	61,219.63	250	5,701.61	A
Lemon	modified phthalic glycerol alkyd resin	590.89	33	1,018.03	A
Lemon	4-nonylphenol, formaldehyde resin, propoxylated	47.68	17	439.0	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	509.27	169	2,483.54	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	62.54	27	434.49	A
Lemon	oleic acid	31.82	25	698.3	A
Lemon	oleic acid, methyl ester	827.57	17	477.5	A
Lemon	oryzalin	5.2	1	5.0	A
Lemon	oxathiapiprolin	7.14	12	172.8	A
Lemon	oxyfluorfen	68.5	7	113.0	A
Lemon	paraquat dichloride	65.75	5	51.97	A
Lemon	pendimethalin	524.08	12	169.98	A
Lemon	phosphoric acid	69.25	5	141.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	polyacrylamide polymer	2.58	3	393.0	A
Lemon	polyacrylic polymer	2.51	3	53.86	A
Lemon	polyalkene oxide modified heptamethyl trisiloxane	9.5	7	267.3	A
Lemon	polyalkyleneoxide modified polydimethyl-siloxane	216.45	16	650.7	A
Lemon	polybutenes	33.27	20	465.0	A
Lemon	polyether modified polysiloxane	465.87	21	875.86	A
Lemon	polyethoxylated castor oil	1.25	1	20.0	A
Lemon	polyethylene glycol	133.59	83	644.77	A
Lemon	polyethylene glycol diacetate	0.86	2	32.17	A
Lemon	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	54.69	15	131.0	A
Lemon	polymerized pinene	54.6	4	73.0	A
Lemon	polyoxin d, zinc salt	1.75	1	40.0	A
Lemon	polyoxyethylene polyoxypropylene	1.83	1	40.0	A
Lemon	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	30.69	7	529.8	A
Lemon	polysorbate 65	26.84	12	340.76	A
Lemon	potassium hydroxide	0.35	4	22.12	A
Lemon	potassium phosphite	1,038.17	13	459.1	A
Lemon	propiconazole	51.99	N/A	36,837.0	T
Lemon	propionic acid	13.74	5	62.12	A
Lemon	propylene glycol	95.22	33	750.17	A
Lemon	pyraclostrobin	71.44	17	349.64	A
Lemon	pyriproxyfen	60.45	29	565.0	A
Lemon	reynoutria sachalinensis	13.66	3	63.0	A
Lemon	rimsulfuron	114.86	66	1,875.91	A
Lemon	sabadilla alkaloids	0.3	1	20.0	A
Lemon	saflufenacil	52.68	93	1,262.41	A
Lemon	sethoxydim	17.36	3	66.0	A
Lemon	silicone defoamer	0.02	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	sodium hypochlorite	11,498.31	N/A	106,852.0	T
Lemon	sodium polyacrylate	0.72	14	173.67	A
Lemon	sodium xylene sulfonate	0.22	1	8.0	A
Lemon	sorbitan trioleate	26.84	12	340.76	A
Lemon	sorbitol	0.13	1	1.5	A
Lemon	spinetoram	165.93	71	1,945.48	A
Lemon	spinosad	9.07	8	69.5	A
Lemon	spirodiclofen	40.67	6	132.71	A
Lemon	spirotetramat	285.59	97	2,008.82	A
Lemon	strychnine	4.8	7	320.0	A
Lemon	styrene butadiene copolymer	79.18	28	670.67	A
Lemon	sulfur	1,116.29	3	115.29	A
Lemon	sulfuric acid	1.65	4	62.5	A
Lemon	tall oil	2.35	1	15.0	A
Lemon	tall oil fatty acids	46.79	44	916.17	A
Lemon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.83	1	8.0	A
Lemon	tetrapotassium pyrophosphate	0.11	1	8.0	A
Lemon	thiabendazole	517.68	N/A	142,872.89	T
Lemon	thiamethoxam	117.87	68	1,399.54	A
Lemon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	190.19	68	1,510.85	A
Lemon	triethanolamine	0.56	3	24.5	A
Lemon	trifloxystrobin	26.27	8	246.36	A
Lemon	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.37	1	12.0	A
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	149.79	50	983.29	A
Lemon	urea dihydrogen sulfate	23.79	46	1,006.85	A
Lemon	vinyl polymer	0.09	1	3.64	A
Lemongrass	glyphosate, potassium salt	29.48	4	10.5	A
Lettuce, head	abamectin	112.49	560	12,276.27	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	acephate	2,781.66	132	2,942.7	A
Lettuce, head	acetamiprid	758.18	630	13,358.13	A
Lettuce, head	ammonium sulfate	570.78	62	2,416.6	A
Lettuce, head	azadirachtin	0.85	1	45.0	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	220.0	5	280.0	A
Lettuce, head	benefin	3,754.91	29	3,110.15	A
Lettuce, head	bensulide	1,191.16	14	250.08	A
Lettuce, head	benzoic acid	0.32	3	58.5	A
Lettuce, head	bifenthrin	193.09	68	1,999.65	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32.23	4	543.1	A
Lettuce, head	boscalid	1,153.01	143	2,675.65	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	692.43	4	180.0	A
Lettuce, head	calcium chloride	0.46	2	39.0	A
Lettuce, head	carfentrazone-ethyl	0.84	82	1,570.26	A
Lettuce, head	chlorantraniliprole	457.63	370	7,150.81	A
Lettuce, head	chromobacterium subtsugae strain praa4-1	27.0	1	45.0	A
Lettuce, head	citric acid	52.23	60	1,722.8	A
Lettuce, head	clethodim	58.21	13	467.5	A
Lettuce, head	cyantraniliprole	20.29	5	244.4	A
Lettuce, head	cyfluthrin	70.32	30	1,419.8	A
Lettuce, head	cypermethrin	65.77	46	847.35	A
Lettuce, head	zeta-cypermethrin	123.79	137	3,013.5	A
Lettuce, head	1,3-dichloropropene	4,112.04	1	34.0	A
Lettuce, head	dimethomorph	25.18	6	152.0	A
Lettuce, head	dimethyl alkyl tertiary amines	0.35	3	58.5	A
Lettuce, head	dimethylpolysiloxane	515.38	19	1,233.1	A
Lettuce, head	dinotefuran	27.29	8	279.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	15.15	39	992.1	A
Lettuce, head	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.7	1	100.0	A
Lettuce, head	emamectin benzoate	111.47	521	9,950.84	A
Lettuce, head	esfenvalerate	217.95	243	5,459.86	A
Lettuce, head	ethanolamine	14.12	2	320.0	A
Lettuce, head	ethylene glycol	790.01	164	3,346.02	A
Lettuce, head	fatty acids, mixed	5.36	22	1,144.2	A
Lettuce, head	fenamidone	866.71	185	4,533.6	A
Lettuce, head	flonicamid	5.25	1	68.1	A
Lettuce, head	flupyradifurone	378.54	135	2,750.61	A
Lettuce, head	fluxapyroxad	95.72	41	956.92	A
Lettuce, head	glycerol	246.51	12	659.0	A
Lettuce, head	glyphosate, isopropylamine salt	2,484.03	4	543.1	A
Lettuce, head	glyphosate, potassium salt	10,587.77	129	4,211.77	A
Lettuce, head	hydrogen peroxide	2,184.39	1,280	32,343.91	A
Lettuce, head	imidacloprid	1,866.3	227	5,907.39	A
Lettuce, head	indoxacarb	16.31	4	170.2	A
Lettuce, head	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	19.17	2	320.0	A
Lettuce, head	isopropyl alcohol	147.34	172	3,855.02	A
Lettuce, head	lambda-cyhalothrin	699.71	1,339	29,702.98	A
Lettuce, head	lecithin	454.18	49	3,065.8	A
Lettuce, head	low molecular weight paraffinic oil	0.41	2	39.0	A
Lettuce, head	mancozeb	13,910.28	709	14,821.8	A
Lettuce, head	mandipropamid	641.31	179	5,161.15	A
Lettuce, head	methomyl	9,216.9	829	17,569.81	A
Lettuce, head	methoxyfenozide	64.16	5	257.5	A
Lettuce, head	methylated soybean oil	192.16	31	1,999.6	A
Lettuce, head	mineral oil	528.7	167	3,669.12	A
Lettuce, head	myclobutanil	33.24	4	360.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,082.31	307	8,243.94	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	55.59	4	446.2	A
Lettuce, head	oleic acid, methyl ester	33.62	2	221.0	A
Lettuce, head	oxyfluorfen	45.15	1	90.0	A
Lettuce, head	paecilomyces fumosoroseus apopka strain 97	9.0	1	45.0	A
Lettuce, head	penthiopyrad	338.06	127	2,532.32	A
Lettuce, head	permethrin	337.12	52	1,972.36	A
Lettuce, head	peroxyacetic acid	229.56	1,280	32,343.91	A
Lettuce, head	phosphoric acid	83.29	97	2,675.9	A
Lettuce, head	polyacrylamide, polyethylene glycol mixture	6.69	68	2,323.15	A
Lettuce, head	polyacrylamide polymer	1.5	2	320.0	A
Lettuce, head	polyether modified polysiloxane	42.49	11	636.9	A
Lettuce, head	polyethylene glycol	17.92	5	450.0	A
Lettuce, head	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.06	2	221.0	A
Lettuce, head	polymerized pinene	136.64	1	100.0	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	987.85	164	3,346.02	A
Lettuce, head	potassium bicarbonate	147.42	2	90.0	A
Lettuce, head	potassium n-methyldithiocarbamate	102,085.64	10	444.0	A
Lettuce, head	propamocarb hydrochloride	5,654.33	259	6,732.61	A
Lettuce, head	propionic acid	125.01	22	1,144.2	A
Lettuce, head	propylene glycol	10.09	2	320.0	A
Lettuce, head	propyzamide	5,338.44	210	5,095.96	A
Lettuce, head	pymetrozine	11.7	2	136.2	A
Lettuce, head	pyraclostrobin	142.44	49	1,245.72	A
Lettuce, head	pyraflufen-ethyl	2.12	22	750.0	A
Lettuce, head	pyrethrins	1.94	3	135.0	A
Lettuce, head	qst 713 strain of dried bacillus subtilis	5.12	1	45.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	spinetoram	639.9	572	14,634.15	A
Lettuce, head	spinosad	56.95	14	582.8	A
Lettuce, head	spiromesifen	35.88	3	292.3	A
Lettuce, head	spirotetramat	81.56	57	1,224.45	A
Lettuce, head	sulfur	130.4	2	44.0	A
Lettuce, head	tall oil fatty acids	16.19	2	223.1	A
Lettuce, head	thiamethoxam	77.57	43	1,506.45	A
Lettuce, head	thiram	2.43	N/A	6,900.0	P
Lettuce, head	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	9.08	2	320.0	A
Lettuce, head	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.19	2	221.0	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	112.98	25	1,698.5	A
Lettuce, head	urea dihydrogen sulfate	60.53	2	320.0	A
Lettuce, head	vinyl polymer	32.01	163	3,361.81	A
Lettuce, leaf	abamectin	22.05	126	2,635.3	A
Lettuce, leaf	acetamiprid	214.23	173	3,715.39	A
Lettuce, leaf	afidopyropen	0.68	2	68.5	A
Lettuce, leaf	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	16.39	15	156.62	A
Lettuce, leaf	alpha-pinene beta-pinene copolymer	12.92	9	463.5	A
Lettuce, leaf	alkyl (c9-c11) oligomeric d-glucopyranoside	1.16	16	661.0	A
Lettuce, leaf	ammonium sulfate	45.36	17	375.2	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	528.64	3	103.8	A
Lettuce, leaf	bacillus amyloliquefaciens strain f727	1,154.17	17	252.7	A
Lettuce, leaf	bacillus pumilus, strain qst 2808	13.2	13	200.0	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	299.25	20	508.2	A
Lettuce, leaf	bacillus thuringiensis, subsp. aizawai, strain abts-1857	483.48	29	568.46	A
Lettuce, leaf	benefin	854.75	8	711.05	A
Lettuce, leaf	bensulide	872.5	17	195.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.46	11	236.2	A
Lettuce, leaf	boscalid	499.74	58	1,128.37	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	6,003.71	74	1,172.21	A
Lettuce, leaf	capric acid	370.09	15	156.62	A
Lettuce, leaf	caprylic acid	543.57	15	156.62	A
Lettuce, leaf	carfentrazone-ethyl	0.63	48	659.36	A
Lettuce, leaf	chlorantraniliprole	105.14	76	1,608.5	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	302.73	12	488.85	A
Lettuce, leaf	citric acid	7.66	16	345.2	A
Lettuce, leaf	copper octanoate	374.22	25	750.7	A
Lettuce, leaf	cyantraniliprole	17.73	2	121.0	A
Lettuce, leaf	cyfluthrin	13.47	9	264.9	A
Lettuce, leaf	zeta-cypermethrin	30.26	36	650.2	A
Lettuce, leaf	cyprodinil	112.22	15	382.6	A
Lettuce, leaf	dicloran	504.98	15	665.49	A
Lettuce, leaf	diethylene glycol	0.09	1	60.5	A
Lettuce, leaf	dimethomorph	13.62	4	85.9	A
Lettuce, leaf	dimethylpolysiloxane	420.69	15	318.34	A
Lettuce, leaf	dinotefuran	23.69	5	186.6	A
Lettuce, leaf	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.07	6	85.8	A
Lettuce, leaf	emamectin benzoate	28.25	109	2,387.31	A
Lettuce, leaf	ethanolamine	1.77	1	30.0	A
Lettuce, leaf	ethylene glycol	243.16	63	909.68	A
Lettuce, leaf	fatty acids, mixed	0.61	8	148.1	A
Lettuce, leaf	fatty acids, c16-c18 and c18-unsaturated, methyl esters	18.82	7	154.2	A
Lettuce, leaf	fenamidone	234.24	63	1,306.4	A
Lettuce, leaf	flonicamid	26.85	12	325.2	A
Lettuce, leaf	fludioxonil	74.81	15	382.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	flupyradifurone	75.71	19	506.44	A
Lettuce, leaf	fluxapyroxad	31.61	8	231.59	A
Lettuce, leaf	glycerol	192.85	17	426.34	A
Lettuce, leaf	glyphosate, isopropylamine salt	150.13	1	30.0	A
Lettuce, leaf	glyphosate, potassium salt	1,520.19	30	599.65	A
Lettuce, leaf	hydrogen peroxide	812.53	457	10,497.77	A
Lettuce, leaf	imidacloprid	489.3	84	1,677.75	A
Lettuce, leaf	indoxacarb	28.87	7	311.0	A
Lettuce, leaf	iprodione	39.97	2	68.5	A
Lettuce, leaf	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.4	1	30.0	A
Lettuce, leaf	isopropyl alcohol	44.21	63	909.68	A
Lettuce, leaf	lambda-cyhalothrin	206.2	415	9,048.42	A
Lettuce, leaf	lecithin	154.33	33	933.1	A
Lettuce, leaf	mancozeb	4,043.86	185	4,150.72	A
Lettuce, leaf	mandipropamid	212.4	75	1,712.56	A
Lettuce, leaf	methomyl	2,384.84	211	4,822.39	A
Lettuce, leaf	methoxyfenozide	2.26	1	19.0	A
Lettuce, leaf	methylated soybean oil	84.98	26	845.5	A
Lettuce, leaf	mineral oil	150.98	91	2,086.18	A
Lettuce, leaf	myclobutanil	7.0	2	68.5	A
Lettuce, leaf	4-nonylphenol, formaldehyde resin, propoxylated	22.06	23	815.2	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	238.16	113	2,279.58	A
Lettuce, leaf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14.47	5	92.0	A
Lettuce, leaf	oleic acid	5.88	7	154.2	A
Lettuce, leaf	organosilicone, poly oxyalkylene ether copolymer	2.27	1	60.5	A
Lettuce, leaf	oxathiapiprolin	3.62	10	240.7	A
Lettuce, leaf	paraquat dichloride	55.16	2	40.0	A
Lettuce, leaf	penthiopyrad	157.67	75	1,062.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	permethrin	139.84	27	796.1	A
Lettuce, leaf	peroxyacetic acid	77.1	457	10,497.77	A
Lettuce, leaf	phosphoric acid	49.15	33	1,049.0	A
Lettuce, leaf	polyacrylamide, polyethylene glycol mixture	2.91	19	563.45	A
Lettuce, leaf	polyacrylamide polymer	0.63	4	148.0	A
Lettuce, leaf	polybutenes	3.92	7	154.2	A
Lettuce, leaf	polyoxyethylene dioleate	0.05	1	60.5	A
Lettuce, leaf	polyoxyethylene sorbitol, mixed ether ester	304.06	63	909.68	A
Lettuce, leaf	polyoxyethylene sorbitan monooleate	22.61	9	463.5	A
Lettuce, leaf	polyoxyethylene soybean oil fatty acid ester	12.92	9	463.5	A
Lettuce, leaf	potassium n-methyldithiocarbamate	79,641.56	13	278.34	A
Lettuce, leaf	propamocarb hydrochloride	1,790.12	88	2,220.89	A
Lettuce, leaf	propionic acid	14.24	8	148.1	A
Lettuce, leaf	propylene glycol	1.26	1	30.0	A
Lettuce, leaf	propyzamide	1,451.58	69	1,327.85	A
Lettuce, leaf	pyraclostrobin	89.61	20	583.85	A
Lettuce, leaf	pyraflufen-ethyl	0.04	2	12.7	A
Lettuce, leaf	pyrethrins	4.87	15	263.0	A
Lettuce, leaf	qst 713 strain of dried bacillus subtilis	21.67	17	288.52	A
Lettuce, leaf	reynoutria sachalinensis	4.12	2	38.0	A
Lettuce, leaf	sodium hydroxide	1.22	3	118.0	A
Lettuce, leaf	spinetoram	194.72	181	4,281.12	A
Lettuce, leaf	spinosad	147.72	80	1,684.17	A
Lettuce, leaf	spirotetramat	53.62	36	740.03	A
Lettuce, leaf	tall oil fatty acids	10.72	12	515.5	A
Lettuce, leaf	thiamethoxam	28.96	29	681.4	A
Lettuce, leaf	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.13	1	30.0	A
Lettuce, leaf	triethanolamine oleate	9.02	16	661.0	A
Lettuce, leaf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	56.62	23	745.0	A
Lettuce, leaf	urea dihydrogen sulfate	7.57	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, leaf	vinyl polymer	9.32	63	909.68	A
Lettuce, leaf	zinc sulfate	10.79	10	557.5	A
Lime	abamectin	0.05	1	2.0	A
Lime	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	2	4.0	A
Lime	zeta-cypermethrin	0.2	2	4.0	A
Lime	dimethylpolysiloxane	1.11	4	7.5	A
Lime	fluazifop-p-butyl	0.5	1	2.0	A
Lime	gibberellins	0.37	3	5.5	A
Lime	glyphosate, isopropylamine salt	4.01	1	2.0	A
Lime	isopropyl alcohol	0.07	1	2.0	A
Lime	mineral oil	13.91	1	2.0	A
Lime	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.76	1	2.0	A
Lime	polyethylene glycol	0.41	1	2.0	A
Lime	pyriproxyfen	0.21	1	2.0	A
Lime	spinetoram	0.38	2	4.0	A
Lime	spirotetramat	0.64	2	4.0	A
Melon	abamectin	101.88	136	8,125.22	A
Melon	acetamiprid	479.25	72	5,163.46	A
Melon	afidopyropen	88.36	44	3,252.67	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	979.94	1	156.21	A
Melon	ammonium propionate	170.66	24	1,457.5	A
Melon	ammonium sulfate	89.46	26	1,578.5	A
Melon	azadirachtin	3.92	1	160.0	A
Melon	azoxystrobin	17.85	3	143.0	A
Melon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,462.51	100	1,902.2	A
Melon	bensulide	354.71	1	39.75	A
Melon	benzenesulfonic acid, c10-16-alkyl derivatives	0.46	1	58.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	bifenthrin	518.9	101	6,336.17	A
Melon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.17	14	1,200.91	A
Melon	boscalid	159.32	17	800.0	A
Melon	buprofezin	194.62	6	503.38	A
Melon	burkholderia sp strain a396 cells and fermentation media	5,367.02	95	1,475.22	A
Melon	capric acid	12.24	1	8.5	A
Melon	caprylic acid	17.97	1	8.5	A
Melon	carbaryl	1,057.9	28	2,115.8	A
Melon	carfentrazone-ethyl	10.03	6	283.0	A
Melon	chlorantraniliprole	145.83	32	2,487.24	A
Melon	citric acid	90.07	29	2,046.41	A
Melon	clarified hydrophobic extract of neem oil	32.71	3	59.86	A
Melon	coconut diethanolamide	6.73	56	3,224.4	A
Melon	cyantraniliprole	90.57	9	1,054.41	A
Melon	cyflufenamid	52.1	36	2,242.25	A
Melon	cyfluthrin	131.08	20	2,884.52	A
Melon	1,3-dichloropropene	24,969.51	8	560.0	A
Melon	diethylene glycol	15.34	8	509.27	A
Melon	difenoconazole	6.36	2	65.0	A
Melon	dimethylpolysiloxane	1.57	28	2,693.34	A
Melon	dinotefuran	241.56	25	1,320.04	A
Melon	dodecylbenzene sulfonic acid	29.17	56	3,224.4	A
Melon	edta, tetrasodium salt	1.79	56	3,224.4	A
Melon	ethanolamine	0.08	1	58.0	A
Melon	etoxazole	12.85	4	95.18	A
Melon	fatty acids, mixed	27.44	12	533.27	A
Melon	fenpyroximate	32.49	2	304.43	A
Melon	flonicamid	53.71	6	615.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	fludioxonil	50.11	6	200.42	A
Melon	fluensulfone	285.81	2	116.0	A
Melon	fluopyram	31.99	4	270.17	A
Melon	fluxapyroxad	1.81	1	20.0	A
Melon	glyphosate, isopropylamine salt	4,036.81	27	1,655.5	A
Melon	glyphosate, potassium salt	2,197.54	12	1,079.91	A
Melon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	60.79	15	1,038.5	A
Melon	imidacloprid	197.07	10	830.5	A
Melon	indoxacarb	10.97	3	117.0	A
Melon	isopropyl alcohol	9.04	57	3,282.4	A
Melon	kaolin	45,039.26	41	1,801.96	A
Melon	lambda-cyhalothrin	51.23	17	1,944.85	A
Melon	lecithin	220.72	20	1,579.0	A
Melon	mefenoxam	537.54	55	2,302.12	A
Melon	methoxyfenozide	693.73	91	3,980.78	A
Melon	methylated soybean oil	664.45	40	3,012.5	A
Melon	mineral oil	2,225.73	59	6,684.34	A
Melon	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	1	58.0	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	226.38	49	3,876.84	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	123.99	26	1,578.5	A
Melon	oxamyl	311.27	4	193.0	A
Melon	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.07	1	58.0	A
Melon	oxyfluorfen	398.48	22	1,755.27	A
Melon	penthiopyrad	118.92	6	571.14	A
Melon	permethrin	24.35	5	158.0	A
Melon	phosphoric acid	94.45	69	4,917.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	polyacrylamide, polyethylene glycol mixture	0.69	5	250.0	A
Melon	polyacrylamide polymer	1.22	10	386.5	A
Melon	polyether modified polysiloxane	750.17	91	1,592.78	A
Melon	polyoxyethylene polyoxypropylene	1,633.23	1	156.21	A
Melon	potassium n-methyldithiocarbamate	85,309.69	32	279.48	A
Melon	propionic acid	2.93	4	24.0	A
Melon	propylene glycol	42.7	9	607.0	A
Melon	pymetrozine	49.79	6	576.8	A
Melon	pyraclostrobin	82.73	18	820.0	A
Melon	pyrethrins	21.57	5	556.0	A
Melon	pyriproxyfen	10.22	1	152.06	A
Melon	qst 713 strain of dried bacillus subtilis	6.24	9	79.24	A
Melon	quinoxifen	181.03	30	1,877.6	A
Melon	silicone defoamer	0.76	56	3,224.4	A
Melon	sodium polyacrylate	4.27	24	1,457.5	A
Melon	sodium xylene sulfonate	9.0	57	3,282.4	A
Melon	spinetoram	57.28	10	1,111.0	A
Melon	spinosad	5.37	22	299.33	A
Melon	spiromesifen	11.58	3	88.08	A
Melon	sulfur	5,003.68	15	314.72	A
Melon	sulfuric acid	17.07	8	549.0	A
Melon	tall oil fatty acids	36.25	25	1,606.5	A
Melon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	34.19	56	3,224.4	A
Melon	tetrapotassium pyrophosphate	4.49	56	3,224.4	A
Melon	thiamethoxam	180.08	33	2,167.53	A
Melon	thiophanate-methyl	390.7	15	1,112.5	A
Melon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.72	4	530.91	A
Melon	triethanolamine	11.44	56	3,224.4	A
Melon	trifloxystrobin	31.99	4	270.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	trifluralin	355.0	25	834.17	A
Melon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	171.32	31	2,453.27	A
Melon	urea	78.99	12	1,635.07	A
Melon	urea dihydrogen sulfate	2.23	4	530.91	A
Melon	vinyl polymer	1.38	5	379.0	A
Mustard	diazinon	15.88	1	4.0	A
Mustard	dimethoate	0.06	1	0.2	A
Mustard	glyphosate, potassium salt	2.9	4	0.9	A
N-grnhs flower	acibenzolar-s-methyl	0.04	N/A	3.0	A
N-grnhs flower	acibenzolar-s-methyl	0.04	N/A	166,000.0	S
N-grnhs flower	carfentrazone-ethyl	0.61	N/A	29.0	A
N-grnhs flower	chlorantraniliprole	0.42	N/A	2.5	A
N-grnhs flower	chlorothalonil	21.71	N/A	3.0	A
N-grnhs flower	chlorothalonil	42.13	N/A	326,000.0	S
N-grnhs flower	clopyralid, monoethanolamine salt	5.36	N/A	17.5	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	17.78	N/A	29.0	A
N-grnhs flower	dicamba	1.1	N/A	29.0	A
N-grnhs flower	dithiopyr	4.0	N/A	9.5	A
N-grnhs flower	2,4-dp-p, isooctyl ester	1.56	N/A	7.5	A
N-grnhs flower	ethephon	26.55	N/A	7.5	A
N-grnhs flower	fluazifop-butyl	0.4	N/A	1.5	A
N-grnhs flower	flurprimidol	0.63	N/A	5.0	A
N-grnhs flower	flurprimidol	0.04	N/A	37,000.0	S
N-grnhs flower	foramsulfuron	2.44	N/A	52.25	A
N-grnhs flower	foramsulfuron	0.07	N/A	70,000.0	S
N-grnhs flower	fosetyl-al	21.76	N/A	2.25	A
N-grnhs flower	glyphosate, isopropylamine salt	4.95	N/A	1.5	A
N-grnhs flower	halosulfuron-methyl	0.26	N/A	5.25	A
N-grnhs flower	halosulfuron-methyl	0.07	N/A	50,000.0	S
N-grnhs flower	indaziflam	2.33	N/A	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	indoxacarb	0.02	N/A	121,000.0	S
N-grnhs flower	iprodione	12.82	N/A	4.0	A
N-grnhs flower	iprodione	2.5	N/A	20,000.0	S
N-grnhs flower	mancozeb	19.2	N/A	90,000.0	S
N-grnhs flower	mecoprop-p	3.32	N/A	21.5	A
N-grnhs flower	mefenoxam	1.15	N/A	75,000.0	S
N-grnhs flower	mefenoxam, other related	0.04	N/A	75,000.0	S
N-grnhs flower	msma	8.68	N/A	133,000.0	S
N-grnhs flower	paclobutrazol	0.71	N/A	10.0	A
N-grnhs flower	paclobutrazol	0.04	N/A	37,000.0	S
N-grnhs flower	propamocarb	22.16	N/A	4.5	A
N-grnhs flower	propamocarb hydrochloride	12.23	N/A	3.0	A
N-grnhs flower	pyraclostrobin	0.31	N/A	35,000.0	S
N-grnhs flower	quinclorac, dimethylamine salt	1.53	N/A	83,000.0	S
N-grnhs flower	thiencarbazone-methyl	0.08	N/A	5.25	A
N-grnhs flower	triadimefon	7.93	N/A	5.0	A
N-grnhs flower	trifloxystrobin	2.38	N/A	9.0	A
N-grnhs flower	trinexapac-ethyl	10.41	N/A	124.8	A
N-grnhs flower	trinexapac-ethyl	0.15	N/A	149,000.0	S
N-grnhs plants in containers	abamectin	0.28	23	18.48	A
N-grnhs plants in containers	abamectin	0.08	4	125,260.0	S
N-grnhs plants in containers	acequinocyl	3.05	17	11.67	A
N-grnhs plants in containers	acetamiprid	0.48	5	2.75	A
N-grnhs plants in containers	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.01	1	0.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	aluminum phosphide	0.42	N/A	2.5	A
N-grnhs plants in containers	azadirachtin	0.07	12	2.24	A
N-grnhs plants in containers	azoxystrobin	0.49	9	3.8	A
N-grnhs plants in containers	bacillus thuringiensis (berliner)	0.1	2	2.0	A
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.21	5	173,000.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.53	12	1.92	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.89	3	7.2	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.14	1	10,000.0	S
N-grnhs plants in containers	bifenazate	1.92	16	4.47	A
N-grnhs plants in containers	bifenazate	2.91	3	110,000.0	S
N-grnhs plants in containers	bifenthrin	7.55	15	638,000.0	S
N-grnhs plants in containers	boscalid	1.95	3	4.5	A
N-grnhs plants in containers	boscalid	10.65	18	528,760.0	S
N-grnhs plants in containers	chlorothalonil	9.28	2	1.5	A
N-grnhs plants in containers	chlorothalonil	12.71	4	100,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	chlorpyrifos	18.44	14	411,000.0	S
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	1.08	3	7.2	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	53.4	47	10.78	A
N-grnhs plants in containers	copper octanoate	13.58	12	237,753.47	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 sulfite (basic)	3.72	4	0.8	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	3.83	3	133,000.0	S
N-grnhs plants in containers	cyantraniliprole	0.71	5	3.49	A
N-grnhs plants in containers	cyflufenamid	0.39	2	1.5	A
N-grnhs plants in containers	cyflumetofen	1.99	10	13.5	A
N-grnhs plants in containers	cyflumetofen	2.3	20	494,000.0	S
N-grnhs plants in containers	cyfluthrin	0.01	8	0.92	A
N-grnhs plants in containers	beta-cyfluthrin	0.35	10	7.17	A
N-grnhs plants in containers	cyprodinil	0.66	2	62,000.0	S
N-grnhs plants in containers	daminozide	0.72	3	0.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	daminozide	<0.01	1	10.0	S
N-grnhs plants in containers	diatomaceous earth	94.35	3	2.0	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	2.97	14	12.25	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	1.6	3	25,500.0	S
N-grnhs plants in containers	diethylene glycol	0.12	1	2.0	A
N-grnhs plants in containers	dimethylpolysiloxane	0.05	11	9.17	A
N-grnhs plants in containers	dimethyl silicone fluid emulsion	0.05	2	1.26	A
N-grnhs plants in containers	dinotefuran	2.54	36	13.07	A
N-grnhs plants in containers	dinotefuran	4.95	12	278,000.0	S
N-grnhs plants in containers	etoxazole	0.06	8	0.98	A
N-grnhs plants in containers	fatty acids, mixed	0.22	9	2.98	A
N-grnhs plants in containers	fenhexamid	0.38	1	2.0	A
N-grnhs plants in containers	fenhexamid	4.5	3	80,000.0	S
N-grnhs plants in containers	fenpropathrin	1.09	5	8.25	A
N-grnhs plants in containers	fenpropathrin	0.06	2	500.0	U



<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	fenpyroximate	0.07	3	2.16	A
N-grnhs plants in containers	fenpyroximate	0.24	1	40,000.0	S
N-grnhs plants in containers	fludioxonil	0.06	1	1.0	A
N-grnhs plants in containers	fludioxonil	0.13	1	10,000.0	C
N-grnhs plants in containers	fludioxonil	0.88	4	120,000.0	S
N-grnhs plants in containers	fluopicolide	0.41	3	4.0	A
N-grnhs plants in containers	fluopyram	0.11	1	1.0	A
N-grnhs plants in containers	fosetyl-al	1.6	1	10,000.0	C
N-grnhs plants in containers	fosetyl-al	7.2	2	30,000.0	S
N-grnhs plants in containers	glufosinate-ammonium	0.14	1	0.12	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	20.9	8	109.37	A
N-grnhs plants in containers	hexythiazox	0.37	11	6.58	A
N-grnhs plants in containers	hydrogen peroxide	5.7	22	8.68	A
N-grnhs plants in containers	hydroprene	0.39	14	265,000.0	S
N-grnhs plants in containers	imidacloprid	41.44	32	22.69	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	imidacloprid	0.09	1	15,000.0	C
N-grnhs plants in containers	imidacloprid	2.67	17	209,020.0	S
N-grnhs plants in containers	imidacloprid	3.61	2	500.0	U
N-grnhs plants in containers	indaziflam	0.55	2	11.25	A
N-grnhs plants in containers	indaziflam	0.17	4	62,000.0	S
N-grnhs plants in containers	iprodione	20.76	10	326,000.0	S
N-grnhs plants in containers	isopropyl alcohol	0.88	10	7.17	A
N-grnhs plants in containers	isoxaben	0.88	2	1.0	A
N-grnhs plants in containers	lecithin	0.18	8	0.98	A
N-grnhs plants in containers	mefenoxam	0.72	4	2.24	A
N-grnhs plants in containers	mefenoxam	0.89	11	225,000.0	S
N-grnhs plants in containers	mefenoxam, other related	0.01	1	1.0	A
N-grnhs plants in containers	mefenoxam, other related	0.03	11	225,000.0	S
N-grnhs plants in containers	methylated fatty acids from canola oil	0.17	1	2.0	A
N-grnhs plants in containers	mineral oil	98.49	8	17.1	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs plants in containers	mineral oil	59.58	2	30,000.0	S
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.55	20	12.15	A
N-grnhs plants in containers	paclobutrazol	0.12	5	73,000.0	S
N-grnhs plants in containers	permethrin	0.28	14	265,000.0	S
N-grnhs plants in containers	peroxyacetic acid	0.42	22	8.68	A
N-grnhs plants in containers	piperonyl butoxide	0.89	2	3.0	A
N-grnhs plants in containers	piperonyl butoxide, other related	0.22	2	3.0	A
N-grnhs plants in containers	polyether modified polysiloxane	2.07	1	1.0	A
N-grnhs plants in containers	polyethylene glycol	5.55	10	7.17	A
N-grnhs plants in containers	potassium bicarbonate	30.81	12	235,000.0	S
N-grnhs plants in containers	potassium phosphite	20.48	3	4.0	A
N-grnhs plants in containers	potassium phosphite	0.72	1	10,000.0	S
N-grnhs plants in containers	prodiamine	3.99	3	102.25	A
N-grnhs plants in containers	propiconazole	0.06	3	0.75	A
N-grnhs plants in containers	propionic acid	0.18	8	0.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	pymetrozine	2.19	5	130,000.0	S
N-grnhs plants in containers	pyraclostrobin	1.06	5	6.5	A
N-grnhs plants in containers	pyraclostrobin	5.41	18	528,760.0	S
N-grnhs plants in containers	pyrethrins	0.33	5	10.2	A
N-grnhs plants in containers	pyrifluquinazon	0.44	5	90,000.0	S
N-grnhs plants in containers	pyriproxyfen	2.22	13	553,000.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.12	2	2.0	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	1.11	11	104,500.0	S
N-grnhs plants in containers	reynoutria sachalinensis	0.46	21	2.46	A
N-grnhs plants in containers	sabadilla alkaloids	0.1	4	5.04	A
N-grnhs plants in containers	saflufenacil	0.07	1	2.0	A
N-grnhs plants in containers	spinetoram	0.08	1	0.74	A
N-grnhs plants in containers	spinosad	2.67	22	14.26	A
N-grnhs plants in containers	spinosad	2.64	13	284,500.0	S
N-grnhs plants in containers	spirodiclofen	0.63	2	1.26	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	spiromesifen	0.01	1	0.16	A
N-grnhs plants in containers	spirotetramat	0.82	22	12.43	A
N-grnhs plants in containers	streptomycin sulfate	0.03	1	6,000.0	S
N-grnhs plants in containers	thiamethoxam	0.12	2	2.5	A
N-grnhs plants in containers	thiamethoxam	3.02	11	310,000.0	S
N-grnhs plants in containers	thiophanate-methyl	0.03	1	1.0	A
N-grnhs plants in containers	thiophanate-methyl	21.63	13	400,000.0	S
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.08	5	5.0	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.09	4	160,000.0	S
N-grnhs plants in containers	trifloxystrobin	0.11	1	1.0	A
N-grnhs plants in containers	trifluralin	3.5	2	1.0	A
N-grnhs plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.31	1	2.0	A
N-grnhs transplants	abamectin	0.3	6	90.0	A
N-grnhs transplants	acetic acid	40.21	13	34,000.0	S
N-grnhs transplants	acibenzolar-s-methyl	2.81	8	120.0	A
N-grnhs transplants	aluminum phosphide	1.98	N/A	430.0	A
N-grnhs transplants	azadirachtin	0.29	16	118,000.0	S
N-grnhs transplants	azoxystrobin	4.63	14	30.0	A
N-grnhs transplants	boscalid	63.0	12	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	carfentrazone-ethyl	0.28	N/A	36.0	A
N-grnhs transplants	chlorothalonil	243.8	57	315.96	A
N-grnhs transplants	clopyralid, monoethanolamine salt	2.97	N/A	34.0	A
N-grnhs transplants	coconut diethanolamide	3.99	39	571.0	A
N-grnhs transplants	copper hydroxide	973.69	63	413.51	A
N-grnhs transplants	copper oxide (ous)	11.75	14	14.0	A
N-grnhs transplants	cyazofamid	0.2	N/A	2.5	A
N-grnhs transplants	2,4-d, 2-ethylhexyl ester	5.51	N/A	36.0	A
N-grnhs transplants	dicamba	0.35	N/A	36.0	A
N-grnhs transplants	dinotefuran	0.45	6	3.65	A
N-grnhs transplants	dithiopyr	25.99	N/A	30.0	A
N-grnhs transplants	dodecylbenzene sulfonic acid	17.3	39	571.0	A
N-grnhs transplants	edta, tetrasodium salt	1.06	39	571.0	A
N-grnhs transplants	esfenvalerate	0.88	19	28.64	A
N-grnhs transplants	ethephon	9.98	N/A	2.5	A
N-grnhs transplants	fenhexamid	10.88	9	14.5	A
N-grnhs transplants	flonicamid	2.02	16	33.75	A
N-grnhs transplants	flumioxazin	1.88	N/A	30.0	A
N-grnhs transplants	flutolanil	6.91	N/A	2.5	A
N-grnhs transplants	fosetyl-al	17.6	N/A	2.5	A
N-grnhs transplants	glyphosate, isopropylamine salt	14.33	N/A	60.0	A
N-grnhs transplants	hydrogen peroxide	55.7	20	30.37	A
N-grnhs transplants	hydrogen peroxide	0.04	1	600.0	S
N-grnhs transplants	imidacloprid	5.88	16	41.92	A
N-grnhs transplants	indoxacarb	0.69	15	15.92	A
N-grnhs transplants	iprodione	9.18	N/A	2.5	A
N-grnhs transplants	isopropyl alcohol	5.27	39	571.0	A
N-grnhs transplants	lambda-cyhalothrin	0.14	2	30.0	A
N-grnhs transplants	mancozeb	151.97	37	108.29	A
N-grnhs transplants	mecoprop-p	1.4	N/A	36.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	mefenoxam	16.49	9	33.0	A
N-grnhs transplants	mefenoxam, other related	0.48	9	33.0	A
N-grnhs transplants	novaluron	1.42	20	29.91	A
N-grnhs transplants	paclobutrazol	0.44	N/A	2.5	A
N-grnhs transplants	paraquat dichloride	1.07	1	1.0	A
N-grnhs transplants	peroxyacetic acid	3.53	16	26.87	A
N-grnhs transplants	phosphoric acid	3.41	39	571.0	A
N-grnhs transplants	prodiamine	42.0	N/A	61.0	A
N-grnhs transplants	propamocarb	27.43	N/A	5.0	A
N-grnhs transplants	propamocarb hydrochloride	6.63	21	10.78	A
N-grnhs transplants	propiconazole	1.02	N/A	2.5	A
N-grnhs transplants	propyzamide	39.12	N/A	48.0	A
N-grnhs transplants	pyraclostrobin	2.05	N/A	5.0	A
N-grnhs transplants	pyrethrins	0.07	14	12,000.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	1.05	4	28,000.0	S
N-grnhs transplants	silicone defoamer	0.45	39	571.0	A
N-grnhs transplants	sodium xylene sulfonate	5.32	39	571.0	A
N-grnhs transplants	spinosad	0.07	1	15.0	A
N-grnhs transplants	spinosad	<0.01	1	1,000.0	S
N-grnhs transplants	spirotetramat	0.94	1	15.0	A
N-grnhs transplants	streptomycin sulfate	57.96	11	127.5	A
N-grnhs transplants	tebuconazole	3.18	N/A	2.5	A
N-grnhs transplants	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	20.07	39	571.0	A
N-grnhs transplants	tetrapotassium pyrophosphate	2.66	39	571.0	A
N-grnhs transplants	triethanolamine	6.79	39	571.0	A
N-grnhs transplants	trifloxystrobin	0.57	N/A	2.5	A
N-grnhs transplants	trinexapac-ethyl	0.46	N/A	7.5	A
N-grnhs transplants	uniconzole-p	0.32	6	12.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	abamectin	2.3	29	78.43	A
N-outdr plants in containers	acephate	37.83	3	39.0	A
N-outdr plants in containers	acequinocyl	0.33	1	2.0	A
N-outdr plants in containers	acetamiprid	0.87	5	16.85	A
N-outdr plants in containers	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	3.61	30	17.11	A
N-outdr plants in containers	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.02	2	8.0	A
N-outdr plants in containers	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.65	2	8.0	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	0.02	1	0.01	A
N-outdr plants in containers	ammonium nitrate	0.01	1	0.01	A
N-outdr plants in containers	ammonium sulfate	0.02	1	0.01	A
N-outdr plants in containers	azadirachtin	0.02	2	0.68	A
N-outdr plants in containers	azoxystrobin	0.93	12	5.33	A
N-outdr plants in containers	bacillus thuringiensis (berliner)	0.08	2	3.0	A
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	1.77	4	6.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	8.5	1	10.0	A
N-outdr plants in containers	beauveria bassiana strain gha	0.14	3	0.27	A
N-outdr plants in containers	bifenazate	0.01	1	0.1	A
N-outdr plants in containers	bifenthrin	7.05	14	51.05	A
N-outdr plants in containers	boscalid	3.85	25	21.7	A
N-outdr plants in containers	boscalid	0.09	1	15,000.0	S
N-outdr plants in containers	capric acid	7.2	1	1.0	A
N-outdr plants in containers	caprylic acid	10.57	1	1.0	A
N-outdr plants in containers	capsicum oleoresin	0.09	8	2.49	A
N-outdr plants in containers	chlormequat chloride	2.01	3	1.15	A
N-outdr plants in containers	chloropicrin	733.5	1	3.8	A
N-outdr plants in containers	chlorothalonil	6.59	8	8.8	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	6.68	2	1.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	copper oxide (ous)	26.85	16	16.0	A
N-outdr plants in containers	copper sulfate (pentahydrate)	0.29	3	2.42	A
N-outdr plants in containers	cyantraniliprole	4.84	13	41.37	A
N-outdr plants in containers	cyflumetofen	0.16	1	1.0	A
N-outdr plants in containers	cyflumetofen	0.06	1	15,000.0	S
N-outdr plants in containers	cyfluthrin	0.01	3	1.14	A
N-outdr plants in containers	beta-cyfluthrin	0.01	1	0.25	A
N-outdr plants in containers	cyprodinil	0.06	3	1.31	A
N-outdr plants in containers	daminozide	8.51	26	4.65	A
N-outdr plants in containers	daminozide	10.65	1	10,000.0	S
N-outdr plants in containers	1,3-dichloropropene	479.98	1	3.8	A
N-outdr plants in containers	didecyl dimethyl ammonium chloride	4.97	24	34.07	A
N-outdr plants in containers	diethylene glycol	3.11	4	23.0	A
N-outdr plants in containers	dimethenamid-p	2.08	14	1.85	A
N-outdr plants in containers	dimethylpolysiloxane	0.27	8	27.07	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	dinotefuran	4.34	29	29.71	A
N-outdr plants in containers	diquat dibromide	64.95	76	83.63	A
N-outdr plants in containers	dithiopyr	18.0	46	30.96	A
N-outdr plants in containers	dithiopyr	0.68	1	33,000.0	S
N-outdr plants in containers	ethephon	0.08	1	0.94	A
N-outdr plants in containers	etoxazole	0.02	6	0.92	A
N-outdr plants in containers	fatty acids, mixed	1.63	3	18.0	A
N-outdr plants in containers	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.57	2	8.0	A
N-outdr plants in containers	fenpyroximate	0.13	5	4.5	A
N-outdr plants in containers	fludioxonil	0.04	4	1.34	A
N-outdr plants in containers	flumioxazin	3.18	26	8.76	A
N-outdr plants in containers	fluopicolide	0.03	1	1.0	A
N-outdr plants in containers	fluopyram	0.49	4	5.0	A
N-outdr plants in containers	tau-fluvalinate	37.79	2	13.0	A
N-outdr plants in containers	fluxapyroxad	0.33	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	fosetyl-al	38.11	29	46.64	A
N-outdr plants in containers	garlic	0.29	8	2.49	A
N-outdr plants in containers	glufosinate-ammonium	22.31	5	69.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	349.95	105	176.01	A
N-outdr plants in containers	glyphosate, isopropylamine salt	1.56	1	60,000.0	S
N-outdr plants in containers	glyphosate, potassium salt	92.63	4	10.25	A
N-outdr plants in containers	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.44	3	1.0	A
N-outdr plants in containers	hydrogen peroxide	72.15	42	31.24	A
N-outdr plants in containers	hydrogen peroxide	6.08	2	10,000.0	S
N-outdr plants in containers	imidacloprid	8.68	60	127.83	A
N-outdr plants in containers	imidacloprid	0.79	4	65,000.0	S
N-outdr plants in containers	indaziflam	1.79	41	34.82	A
N-outdr plants in containers	indaziflam	0.12	4	62,000.0	S
N-outdr plants in containers	iprodione	0.26	5	1.24	A
N-outdr plants in containers	iron phosphate	0.03	1	0.95	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	isofetamid	0.69	5	2.66	A
N-outdr plants in containers	isoxaben	31.7	59	38.89	A
N-outdr plants in containers	isoxaben	0.38	3	28,000.0	S
N-outdr plants in containers	lecithin	20.06	12	99.0	A
N-outdr plants in containers	mefenoxam	1.96	15	14.59	A
N-outdr plants in containers	mefenoxam	0.18	2	19,000.0	S
N-outdr plants in containers	mefenoxam, other related	0.06	11	10.0	A
N-outdr plants in containers	mefenoxam, other related	0.01	2	19,000.0	S
N-outdr plants in containers	metaldehyde	0.69	26	17.01	A
N-outdr plants in containers	methylated fatty acids from canola oil	0.17	1	2.0	A
N-outdr plants in containers	methylated soybean oil	9.54	10	91.0	A
N-outdr plants in containers	methyl bromide	9,482.48	3	31.5	A
N-outdr plants in containers	mineral oil	590.77	24	26.07	A
N-outdr plants in containers	myclobutanil	0.03	4	0.69	A
N-outdr plants in containers	nonanoic acid	127.87	1	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	nonanoic acid, other related	6.73	1	3.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.31	7	33.0	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.58	2	4.0	A
N-outdr plants in containers	oxathiapiprolin	0.13	5	3.75	A
N-outdr plants in containers	oxathiapiprolin	0.13	1	3.0	U
N-outdr plants in containers	oxyfluorfen	0.39	2	0.23	A
N-outdr plants in containers	paclobutrazol	0.5	24	39.13	A
N-outdr plants in containers	paclobutrazol	0.04	2	25,000.0	S
N-outdr plants in containers	pendimethalin	12.89	17	7.08	A
N-outdr plants in containers	permethrin	3.61	2	24.0	A
N-outdr plants in containers	peroxyacetic acid	3.69	33	22.24	A
N-outdr plants in containers	peroxyacetic acid	0.45	2	10,000.0	S
N-outdr plants in containers	petroleum distillates	0.44	2	8.0	A
N-outdr plants in containers	piperonyl butoxide	0.41	1	1.0	A
N-outdr plants in containers	piperonyl butoxide, other related	0.1	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	polyethylene glycol ditallate	0.01	2	8.0	A
N-outdr plants in containers	polyoxyethylene polyoxypropylene	1.59	3	1.0	A
N-outdr plants in containers	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.09	3	1.0	A
N-outdr plants in containers	potassium bicarbonate	0.43	2	1.35	A
N-outdr plants in containers	potassium phosphite	132.67	37	44.26	A
N-outdr plants in containers	prallethrin	<0.01	2	1.0	A
N-outdr plants in containers	prodiamine	94.11	149	173.2	A
N-outdr plants in containers	prodiamine	0.4	1	60,000.0	S
N-outdr plants in containers	propiconazole	0.22	13	3.14	A
N-outdr plants in containers	propionic acid	0.97	2	8.0	A
N-outdr plants in containers	propyzamide	7.01	N/A	10.0	A
N-outdr plants in containers	pyraclostrobin	2.71	36	33.2	A
N-outdr plants in containers	pyraclostrobin	0.05	1	15,000.0	S
N-outdr plants in containers	pyrethrins	0.05	1	1.0	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.74	23	17.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	saflufenacil	0.11	2	4.0	A
N-outdr plants in containers	soybean oil	0.73	8	2.49	A
N-outdr plants in containers	spinetoram	0.55	1	5.0	A
N-outdr plants in containers	spinosad	2.17	29	18.17	A
N-outdr plants in containers	spinosad	0.43	3	32,000.0	S
N-outdr plants in containers	streptomycin sulfate	1.9	8	7.92	A
N-outdr plants in containers	styrene butadiene copolymer	16.24	30	17.11	A
N-outdr plants in containers	tall oil fatty acids	0.05	2	8.0	A
N-outdr plants in containers	thiamethoxam	0.06	1	2.0	A
N-outdr plants in containers	thiamethoxam	0.03	1	20,000.0	S
N-outdr plants in containers	thiophanate-methyl	1.03	1	1.0	A
N-outdr plants in containers	triadimefon	4.97	N/A	2.5	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.03	1	2.0	A
N-outdr plants in containers	trifloxystrobin	1.48	4	7.5	A
N-outdr plants in containers	trifluralin	53.87	33	14.62	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	trifluralin	1.5	3	28,000.0	S
N-outdr plants in containers	trinexapac-ethyl	0.16	N/A	2.5	A
N-outdr plants in containers	triticonazole	0.18	7	1.14	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.34	11	105.0	A
N-outdr transplants	mancozeb	20.0	N/A	2.5	A
Nectarine	abamectin	88.98	204	3,967.4	A
Nectarine	acetamiprid	45.48	19	317.5	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	267.55	69	897.75	A
Nectarine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.34	14	64.11	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.66	25	162.4	A
Nectarine	alpha-pinene beta-pinene copolymer	2,585.88	711	7,961.36	A
Nectarine	alkyl (c8,c10) polyglucoside	136.57	114	518.87	A
Nectarine	allyloxypolyethylene glycol acetate	133.66	6	95.85	A
Nectarine	amino ethoxy vinyl glycine hydrochloride	26.54	24	241.77	A
Nectarine	ammonium nitrate	64.62	107	489.04	A
Nectarine	ammonium sulfate	670.68	208	1,704.53	A
Nectarine	aureobasidium pullulans strain dsm 14940	4.91	2	24.52	A
Nectarine	aureobasidium pullulans strain dsm 14941	4.91	2	24.52	A
Nectarine	azadirachtin	45.81	79	1,802.78	A
Nectarine	azoxystrobin	467.21	122	2,525.34	A
Nectarine	bacillus amyloliquefaciens strain d747	2,849.19	97	1,077.7	A
Nectarine	bacillus pumilus, strain qst 2808	51.07	23	669.69	A
Nectarine	bacillus subtilis strain iab/bs03	0.53	21	287.5	A
Nectarine	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	10.25	4	20.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,045.56	110	1,902.23	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	287.79	13	197.79	A
Nectarine	bifenazate	799.69	64	1,607.56	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	102.84	308	2,260.19	A
Nectarine	boscalid	359.5	62	1,730.59	A
Nectarine	buprofezin	1,079.37	40	715.88	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	6,629.97	64	1,531.98	A
Nectarine	2-butoxyethanol	5.7	72	267.95	A
Nectarine	calcium hydroxide	751.79	13	106.0	A
Nectarine	capric acid	0.3	1	0.5	A
Nectarine	caprylic acid	0.44	1	0.5	A
Nectarine	captan	22.01	1	9.0	A
Nectarine	captan, other related	0.5	1	9.0	A
Nectarine	carbo methoxy ether cellulose, sodium salt	3.94	93	1,275.62	A
Nectarine	chlorantraniliprole	412.12	299	4,695.99	A
Nectarine	chloropicrin	10,909.36	7	55.4	A
Nectarine	chlorothalonil	781.56	21	371.05	A
Nectarine	chromobacterium subtsugae strain praa4-1	99.0	16	137.5	A
Nectarine	cinnamaldehyde	461.1	25	966.0	A
Nectarine	citric acid	168.39	88	1,003.49	A
Nectarine	clethodim	22.4	47	183.93	A
Nectarine	clofentezine	18.12	2	79.25	A
Nectarine	coconut diethanolamide	2.86	23	182.84	A
Nectarine	copper hydroxide	1,923.2	93	1,051.48	A
Nectarine	copper oxide (ous)	4,145.04	89	585.24	A
Nectarine	copper oxychloride	648.55	46	556.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	copper sulfate (basic)	18.87	1	4.0	A
Nectarine	cyantraniliprole	110.65	29	986.0	A
Nectarine	beta-cyfluthrin	1.43	7	62.9	A
Nectarine	cyprodinil	873.85	226	3,368.1	A
Nectarine	2,4-d, dimethylamine salt	2,538.98	98	1,856.81	A
Nectarine	1,3-dichloropropene	51,465.33	12	155.16	A
Nectarine	diethylene glycol	5.24	11	55.77	A
Nectarine	difenoconazole	157.14	61	1,984.5	A
Nectarine	diflubenzuron	210.13	125	1,639.9	A
Nectarine	dimethylpolysiloxane	12.59	356	2,435.61	A
Nectarine	dimethyl silicone fluid emulsion	0.59	29	100.91	A
Nectarine	diphacinone	0.02	8	121.0	A
Nectarine	z-8-dodecenol	3.35	248	3,059.03	A
Nectarine	e-8-dodecenyl acetate	19.2	248	3,059.03	A
Nectarine	z-8-dodecenyl acetate	298.51	248	3,059.03	A
Nectarine	dodecylbenzene sulfonic acid	12.38	23	182.84	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	67.92	313	3,243.78	A
Nectarine	edta, tetrasodium salt	0.76	23	182.84	A
Nectarine	esfenvalerate	226.29	315	3,961.31	A
Nectarine	etoxazole	92.93	41	692.37	A
Nectarine	fatty acids, mixed	24.39	105	1,060.27	A
Nectarine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.59	3	29.5	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	245.76	214	1,542.56	A
Nectarine	fenbuconazole	480.81	163	4,943.08	A
Nectarine	fenhexamid	584.75	28	1,123.0	A
Nectarine	fenpropathrin	174.96	56	539.53	A
Nectarine	fenpyroximate	274.08	74	2,549.86	A
Nectarine	fluazifop-p-butyl	41.64	19	221.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	fludioxonil	167.99	N/A	145,550.23	T
Nectarine	flumioxazin	42.09	18	207.04	A
Nectarine	fluopyram	433.24	205	4,342.51	A
Nectarine	flutriafol	188.88	46	1,660.5	A
Nectarine	fluxapyroxad	174.82	78	1,856.99	A
Nectarine	formetanate hydrochloride	2,713.66	137	2,671.13	A
Nectarine	garlic	2.34	7	90.6	A
Nectarine	gibberellins	14.99	21	236.03	A
Nectarine	glufosinate-ammonium	4,345.12	510	4,924.32	A
Nectarine	glycerol	18.29	3	29.5	A
Nectarine	glyphosate, isopropylamine salt	7,970.1	255	3,276.65	A
Nectarine	glyphosate, potassium salt	3,951.23	179	1,776.11	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	305.14	143	1,822.18	A
Nectarine	hexythiazox	234.05	59	1,493.86	A
Nectarine	hydrogen peroxide	119.27	16	129.0	A
Nectarine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	461.72	6	95.85	A
Nectarine	imidacloprid	21.18	18	223.5	A
Nectarine	indaziflam	98.97	176	2,556.51	A
Nectarine	indoxacarb	443.48	241	3,972.28	A
Nectarine	iprodione	2,479.49	231	2,994.87	A
Nectarine	iron phosphate	86.69	21	115.59	A
Nectarine	isopropyl alcohol	82.77	191	1,673.17	A
Nectarine	isopropylamine dodecylbenzene sulfonate	5.7	72	267.95	A
Nectarine	isoxaben	7.06	1	13.7	A
Nectarine	lambda-cyhalothrin	80.97	153	2,111.38	A
Nectarine	lecithin	514.89	181	1,507.72	A
Nectarine	limonene	113.93	72	267.95	A
Nectarine	low molecular weight paraffinic oil	142.42	72	267.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	malathion	6.22	2	2.0	A
Nectarine	mesotrione	30.94	9	165.36	A
Nectarine	metaflumizone	0.02	2	18.0	A
Nectarine	metconazole	172.78	42	1,454.0	A
Nectarine	methomyl	1,235.49	47	1,554.4	A
Nectarine	methoxyfenozide	563.02	103	2,165.5	A
Nectarine	methylated soybean oil	1,319.49	141	1,268.82	A
Nectarine	methyl bromide	984.2	N/A	262,219.0	P
Nectarine	methyl bromide	336.2	N/A	146.36	T
Nectarine	methyl silicone resins	6.4	9	63.13	A
Nectarine	mineral oil	428,752.92	1,784	32,100.69	A
Nectarine	modified phthalic glycerol alkyd resin	2,518.0	563	6,932.07	A
Nectarine	myclobutanil	149.53	138	1,126.39	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	70.46	214	1,542.56	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,863.57	981	10,467.01	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.59	9	33.5	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	34.05	102	606.14	A
Nectarine	novaluron	18.2	8	107.5	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	14.24	72	267.95	A
Nectarine	oil of orange	2.85	72	267.95	A
Nectarine	oleic acid	45.23	139	930.42	A
Nectarine	oleic acid, methyl ester	62.26	14	64.11	A
Nectarine	oryzalin	21.34	3	27.37	A
Nectarine	oxyfluorfen	920.93	223	1,846.91	A
Nectarine	paecilomyces fumosoroseus apopka strain 97	7.9	7	39.5	A
Nectarine	paraquat dichloride	858.9	32	854.99	A
Nectarine	pendimethalin	4,747.46	176	1,484.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	penoxsulam	3.0	26	126.04	A
Nectarine	penthiopyrad	427.57	88	1,901.15	A
Nectarine	peroxyacetic acid	8.8	16	129.0	A
Nectarine	petroleum oil, unclassified	397.26	1	13.5	A
Nectarine	phosmet	186.7	6	72.7	A
Nectarine	phosphoric acid	189.88	119	1,215.83	A
Nectarine	polyacrylamide polymer	0.21	7	28.62	A
Nectarine	polyalkene oxide modified heptamethyl trisiloxane	0.15	3	12.0	A
Nectarine	polybutenes	84.94	260	2,029.6	A
Nectarine	polyether modified polysiloxane	36.09	12	122.24	A
Nectarine	polyethylene glycol	523.74	185	1,850.11	A
Nectarine	polyethylene glycol diacetate	12.15	6	95.85	A
Nectarine	poly-i-para-menthene	66.4	37	229.0	A
Nectarine	polymerized pinene	20.88	7	51.1	A
Nectarine	polyoxin d, zinc salt	14.49	8	331.0	A
Nectarine	polyoxyethylene polyoxypropylene	163.31	39	575.11	A
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	26.41	78	1,032.15	A
Nectarine	potassium bicarbonate	36.38	5	15.8	A
Nectarine	potassium hydroxide	0.26	6	26.83	A
Nectarine	propiconazole	1,117.92	622	9,456.41	A
Nectarine	propiconazole	6.06	N/A	7,352.75	T
Nectarine	propionic acid	353.19	100	1,031.33	A
Nectarine	propylene glycol	27.42	32	310.59	A
Nectarine	pyraclostrobin	357.43	140	3,587.58	A
Nectarine	pyraflufen-ethyl	6.2	167	1,351.41	A
Nectarine	pyrethrins	1.19	9	59.79	A
Nectarine	pyridaben	19.76	1	39.5	A
Nectarine	pyrimethanil	253.5	18	665.5	A
Nectarine	pyriproxyfen	283.15	190	3,056.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	qst 713 strain of dried bacillus subtilis	160.92	155	1,866.81	A
Nectarine	quillaja	8.08	93	1,275.62	A
Nectarine	quinoxifen	190.4	61	1,703.24	A
Nectarine	reynoutria sachalinensis	94.92	39	442.83	A
Nectarine	rimsulfuron	211.77	269	3,561.33	A
Nectarine	sethoxydim	1.89	2	8.6	A
Nectarine	silicone defoamer	0.32	23	182.84	A
Nectarine	sodium diisooctylsulfosuccinate	0.29	3	29.5	A
Nectarine	sodium xylene sulfonate	5.73	26	212.34	A
Nectarine	spinetoram	1,082.52	675	11,396.68	A
Nectarine	spinosad	717.39	338	6,422.79	A
Nectarine	spirodiclofen	439.42	64	1,583.44	A
Nectarine	spirotetramat	45.25	27	367.6	A
Nectarine	streptomyces lydicus wyec 108	0.01	12	64.0	A
Nectarine	strychnine	0.37	2	24.4	A
Nectarine	styrene butadiene copolymer	8.81	6	191.0	A
Nectarine	sulfur	25,994.78	574	6,396.83	A
Nectarine	sulfuric acid	6.94	26	119.59	A
Nectarine	tall oil	50.95	71	448.36	A
Nectarine	tall oil fatty acids	401.99	490	5,954.79	A
Nectarine	tebuconazole	515.59	185	3,528.27	A
Nectarine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	14.51	23	182.84	A
Nectarine	tetrapotassium pyrophosphate	1.9	23	182.84	A
Nectarine	thiophanate-methyl	271.05	56	425.65	A
Nectarine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.07	1	4.0	A
Nectarine	triethanolamine	5.93	94	631.2	A
Nectarine	trifloxystrobin	357.45	178	3,478.85	A
Nectarine	ulocladium oudemansii (u3 strain)	60.75	13	58.5	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	70.29	59	528.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	urea dihydrogen sulfate	0.04	1	4.0	A
Nectarine	vegetable oil	255.19	6	44.5	A
Nectarine	vinyl polymer	1.42	25	97.63	A
Nectarine	xanthan gum	0.01	9	33.5	A
Nectarine	yucca schidigera	7.01	7	90.6	A
Nectarine	ziram	36,444.17	454	5,712.1	A
Nuts	phosphine	0.16	N/A	138,000.0	P
Oat	alpha-pinene beta-pinene copolymer	1.54	1	30.0	A
Oat	bromoxynil octanoate	22.88	2	43.46	A
Oat	carfentrazone-ethyl	3.99	4	253.3	A
Oat	diethylene glycol	3.75	1	80.0	A
Oat	dimethylpolysiloxane	0.16	2	100.0	A
Oat	fatty acids, mixed	11.34	3	223.3	A
Oat	isopropyl alcohol	1.68	1	20.0	A
Oat	mcpa, dimethylamine salt	138.85	3	245.0	A
Oat	mineral oil	1.15	1	30.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.54	4	243.3	A
Oat	polyacrylamide polymer	0.56	1	100.0	A
Oat	polyethylene glycol	10.61	1	20.0	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	tall oil fatty acids	0.77	1	30.0	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.77	1	80.0	A
Oat (forage - fodder)	acrylamide/sodium acrylate copolymer	0.53	1	75.0	A
Oat (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.52	1	30.0	A
Oat (forage - fodder)	benzoic acid	0.17	1	30.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.31	5	267.0	A
Oat (forage - fodder)	bromoxynil heptanoate	137.31	4	404.0	A
Oat (forage - fodder)	bromoxynil octanoate	347.69	9	686.0	A
Oat (forage - fodder)	carfentrazone-ethyl	5.79	8	390.0	A
Oat (forage - fodder)	citric acid	4.86	1	65.0	A
Oat (forage - fodder)	diethylene glycol	1.76	1	75.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	43.98	11	269.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	0.19	1	30.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.56	16	719.0	A
Oat (forage - fodder)	diphacinone	<0.01	1	20.0	A
Oat (forage - fodder)	edta	0.97	1	65.0	A
Oat (forage - fodder)	fatty acids, mixed	3.14	1	75.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.45	3	17.0	A
Oat (forage - fodder)	glyphosate, isopropylamine salt	1,029.33	2	240.0	A
Oat (forage - fodder)	heptamethyltrisiloxane ethoxylated	3.37	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	humic acid	1.92	1	65.0	A
Oat (forage - fodder)	isopropyl alcohol	9.13	14	579.0	A
Oat (forage - fodder)	low molecular weight paraffinic oil	0.03	1	75.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	139.97	6	157.0	A
Oat (forage - fodder)	methylated soybean oil	6.52	1	30.0	A
Oat (forage - fodder)	mineral oil	203.59	2	260.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	2.19	3	17.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	151.53	18	929.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.96	2	250.0	A
Oat (forage - fodder)	oleic acid, methyl ester	22.42	1	65.0	A
Oat (forage - fodder)	polyacrylamide polymer	4.56	8	724.0	A
Oat (forage - fodder)	polybutenes	1.15	3	17.0	A
Oat (forage - fodder)	polyethylene glycol	62.36	15	654.0	A
Oat (forage - fodder)	sorbitol	3.4	1	65.0	A
Oat (forage - fodder)	tall oil fatty acids	16.55	2	260.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	tribenuron-methyl	0.56	2	90.0	A
Oat (forage - fodder)	triethanolamine	6.2	1	65.0	A
Oat (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.12	1	65.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.59	1	75.0	A
Oat (forage - fodder)	sodium lauryl ether sulfate	0.43	1	30.0	A
Okra	glyphosate, potassium salt	0.34	1	0.3	A
Olive	alpha-pinene beta-pinene copolymer	59.91	10	228.3	A
Olive	ammonium sulfate	734.7	20	1,132.18	A
Olive	aromatic 200	137.77	5	188.06	A
Olive	bentonite	150.0	3	100.0	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	39.72	30	684.38	A
Olive	calcium hydroxide	6,874.81	13	640.69	A
Olive	carbaryl	156.44	1	80.0	A
Olive	carfentrazone-ethyl	3.41	6	230.56	A
Olive	casein	11.25	3	100.0	A
Olive	citric acid	15.27	24	491.15	A
Olive	clethodim	4.03	3	30.33	A
Olive	copper hydroxide	3,052.66	25	759.3	A
Olive	copper oxide (ous)	2,006.15	9	385.0	A
Olive	copper oxychloride	4.17	1	5.0	A
Olive	copper sulfate (basic)	754.64	3	100.0	A
Olive	copper sulfate (pentahydrate)	3,263.93	6	235.69	A
Olive	diethylene glycol	26.81	2	73.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	dimethylpolysiloxane	6.13	25	634.0	A
Olive	diuron	19.2	1	12.0	A
Olive	edta	0.52	2	26.66	A
Olive	ethanolamine	0.94	1	13.33	A
Olive	fatty acids, mixed	1.91	8	590.38	A
Olive	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.48	1	1.67	A
Olive	fenpropathrin	8.36	1	10.0	A
Olive	flumioxazin	10.2	2	26.66	A
Olive	glufosinate-ammonium	622.65	48	694.0	A
Olive	glycerol	1.34	1	13.33	A
Olive	glyphosate, isopropylamine salt	1,794.56	20	994.35	A
Olive	glyphosate, potassium salt	720.55	16	402.45	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.73	4	42.33	A
Olive	humic acid	1.02	2	26.66	A
Olive	indaziflam	12.97	16	198.0	A
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.27	1	13.33	A
Olive	isopropyl alcohol	14.31	20	320.5	A
Olive	isoxaben	140.23	3	146.31	A
Olive	kaolin	1,681.5	2	59.0	A
Olive	lactose	11.25	3	100.0	A
Olive	lecithin	44.63	8	590.38	A
Olive	methylated soybean oil	229.09	13	392.06	A
Olive	mineral oil	20,880.06	22	910.71	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	0.16	1	1.67	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	247.82	57	1,875.72	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.79	8	299.31	A
Olive	oryzalin	52.78	3	28.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	oxyfluorfen	64.17	2	127.91	A
Olive	paraquat dichloride	138.57	3	106.14	A
Olive	pendimethalin	441.12	6	181.24	A
Olive	phosphoric acid	22.14	7	282.48	A
Olive	polyacrylamide polymer	2.77	10	708.46	A
Olive	polyacrylic polymer	2.0	7	282.48	A
Olive	polyalkene oxide modified heptamethyl trisiloxane	2.26	3	160.0	A
Olive	polybutenes	0.08	1	1.67	A
Olive	polyethylene glycol	90.39	20	320.5	A
Olive	polyoxyethylene polyoxypropylene	21.24	3	240.0	A
Olive	propionic acid	44.63	8	590.38	A
Olive	propylene glycol	4.98	2	53.33	A
Olive	pyraflufen-ethyl	1.44	10	349.8	A
Olive	saflufenacil	5.12	7	116.93	A
Olive	sethoxydim	34.7	5	99.0	A
Olive	simazine	21.6	1	12.0	A
Olive	sorbitol	1.81	2	26.66	A
Olive	spinosad	0.19	29	1,184.6	A
Olive	styrene butadiene copolymer	3.77	1	40.0	A
Olive	tall oil fatty acids	60.05	24	731.34	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	60.53	21	383.4	A
Olive	triethanolamine	3.3	2	26.66	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.31	1	40.0	A
Olive	urea dihydrogen sulfate	8.19	16	195.34	A
Onion, dry	abamectin	137.8	62	6,090.7	A
Onion, dry	acetamiprid	478.95	44	3,698.05	A
Onion, dry	acrylamide/sodium acrylate copolymer	7.04	10	1,554.0	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	410.36	34	2,268.0	A
Onion, dry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.98	3	195.0	A
Onion, dry	alpha-pinene beta-pinene copolymer	365.41	17	1,518.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	ametoctradin	146.97	5	539.0	A
Onion, dry	ammonium nitrate	7.15	5	655.0	A
Onion, dry	ammonium propionate	18.86	1	155.0	A
Onion, dry	ammonium sulfate	1,393.25	22	2,633.0	A
Onion, dry	azadirachtin	23.02	12	1,334.2	A
Onion, dry	azoxystrobin	514.53	26	2,261.67	A
Onion, dry	bentazon, sodium salt	3.26	1	3.0	A
Onion, dry	benzoic acid	8.59	20	1,475.5	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	179.53	44	4,163.93	A
Onion, dry	boscalid	979.85	56	3,497.05	A
Onion, dry	bromoxynil heptanoate	921.37	98	9,452.0	A
Onion, dry	bromoxynil octanoate	1,003.84	103	9,772.68	A
Onion, dry	butyl alcohol	21.57	10	881.5	A
Onion, dry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	10.32	2	160.0	A
Onion, dry	calcium chloride	13.92	23	1,597.5	A
Onion, dry	capric acid	1,963.35	11	306.0	A
Onion, dry	caprylic acid	2,883.67	11	306.0	A
Onion, dry	carfentrazone-ethyl	29.29	10	1,110.4	A
Onion, dry	chlorothalonil	19,132.74	169	15,759.72	A
Onion, dry	chlorthal-dimethyl	2,335.12	11	392.0	A
Onion, dry	citric acid	60.81	27	2,127.5	A
Onion, dry	clethodim	213.73	25	1,564.4	A
Onion, dry	copper hydroxide	12,974.13	154	12,580.55	A
Onion, dry	copper octanoate	76.1	6	94.9	A
Onion, dry	copper oxide (ous)	268.48	4	157.6	A
Onion, dry	copper oxychloride	369.83	7	943.5	A
Onion, dry	copper sulfate (basic)	5,250.51	36	3,692.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	copper sulfate (pentahydrate)	1,881.78	55	5,494.5	A
Onion, dry	cyantraniliprole	266.4	19	1,563.8	A
Onion, dry	cyazofamid	29.29	12	380.8	A
Onion, dry	cymoxanil	119.07	10	1,051.0	A
Onion, dry	cypermethrin	758.54	60	7,713.5	A
Onion, dry	zeta-cypermethrin	50.54	13	1,076.4	A
Onion, dry	cyprodinil	637.55	35	2,862.9	A
Onion, dry	diazinon	286.88	1	153.0	A
Onion, dry	dicloran	317.42	4	127.0	A
Onion, dry	diethylene glycol	47.6	12	953.0	A
Onion, dry	difenoconazole	157.3	29	2,380.0	A
Onion, dry	dimethenamid-p	1,475.36	33	3,093.5	A
Onion, dry	dimethomorph	270.84	21	1,384.0	A
Onion, dry	dimethyl alkyl tertiary amines	9.38	20	1,475.5	A
Onion, dry	dimethylpolysiloxane	1,165.13	91	10,362.0	A
Onion, dry	dipropylene glycol methyl ether	1.47	2	306.0	A
Onion, dry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.27	1	21.0	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	17.45	14	1,376.0	A
Onion, dry	edta	2.23	1	147.0	A
Onion, dry	ethanolamine	24.23	4	549.0	A
Onion, dry	ethofumesate	568.57	16	1,182.0	A
Onion, dry	famoxadone	119.07	10	1,051.0	A
Onion, dry	fatty acids, methyl esters	40.6	8	466.0	A
Onion, dry	fatty acids, mixed	41.02	18	1,578.7	A
Onion, dry	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.35	7	614.0	A
Onion, dry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	284.42	21	1,549.0	A
Onion, dry	fenamidone	765.13	55	4,378.26	A
Onion, dry	fluazifop-p-butyl	12.05	1	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	fludioxonil	295.09	16	1,348.9	A
Onion, dry	fluopicolide	98.25	10	834.0	A
Onion, dry	fluopyram	78.73	6	602.0	A
Onion, dry	fluxapyroxad	123.04	10	736.8	A
Onion, dry	glycerol	461.83	16	1,760.5	A
Onion, dry	glyphosate, isopropylamine salt	1,008.07	5	662.0	A
Onion, dry	glyphosate, potassium salt	10,278.23	46	4,260.6	A
Onion, dry	halosulfuron-methyl	0.25	1	4.0	A
Onion, dry	heptamethyltrisiloxane ethoxylated	573.54	36	3,964.0	A
Onion, dry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	78.75	20	2,877.0	A
Onion, dry	humic acid	4.42	1	147.0	A
Onion, dry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	37.84	12	844.5	A
Onion, dry	imidacloprid	432.89	14	918.45	A
Onion, dry	iprodione	1,462.27	25	2,023.4	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	32.88	4	549.0	A
Onion, dry	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	22.89	1	156.0	A
Onion, dry	isopropyl alcohol	23.15	31	1,859.5	A
Onion, dry	kaolin	37,033.38	38	1,190.85	A
Onion, dry	lambda-cyhalothrin	293.03	92	9,371.73	A
Onion, dry	lecithin	1,842.14	194	14,068.35	A
Onion, dry	low molecular weight paraffinic oil	1.71	12	1,636.0	A
Onion, dry	malathion	1,201.36	6	804.0	A
Onion, dry	maleic hydrazide, potassium salt	199.84	1	76.0	A
Onion, dry	mancozeb	47,141.55	286	24,042.79	A
Onion, dry	mandipropamid	927.8	75	7,311.18	A
Onion, dry	mefenoxam	1,472.46	155	14,197.48	A
Onion, dry	metam-sodium	261,656.41	13	1,064.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	methomyl	6,461.86	71	6,450.85	A
Onion, dry	methylated fatty acids from canola oil	507.14	5	450.0	A
Onion, dry	methylated soybean oil	2,666.73	217	17,850.65	A
Onion, dry	mevinphos	18.51	1	150.0	A
Onion, dry	mevinphos, other related	12.34	1	150.0	A
Onion, dry	mineral oil	4,789.03	139	13,171.31	A
Onion, dry	modified phthalic glycerol alkyd resin	268.15	45	4,028.41	A
Onion, dry	4-nonylphenol, formaldehyde resin, propoxylated	71.11	21	1,549.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,664.79	147	13,510.6	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	22.12	4	390.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	68.37	23	2,475.4	A
Onion, dry	oleic acid	88.88	21	1,549.0	A
Onion, dry	oleic acid, ethyl ester	36.56	3	191.0	A
Onion, dry	oleic acid, methyl ester	51.24	3	195.0	A
Onion, dry	oxamyl	331.91	4	474.0	A
Onion, dry	oxathiapiprolin	89.76	56	5,928.0	A
Onion, dry	oxyfluorfen	2,747.42	215	19,588.99	A
Onion, dry	paraquat dichloride	920.86	9	693.0	A
Onion, dry	pendimethalin	6,210.19	56	6,941.5	A
Onion, dry	penthiopyrad	398.84	17	1,390.4	A
Onion, dry	permethrin	413.95	13	1,659.5	A
Onion, dry	petroleum hydrocarbons	30.86	1	150.0	A
Onion, dry	petroleum oil, paraffin based	293.89	4	259.4	A
Onion, dry	phosphoric acid	10.64	5	481.0	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	4.9	5	676.0	A
Onion, dry	polyacrylamide polymer	23.78	35	3,760.5	A
Onion, dry	polyacrylic polymer	0.26	1	153.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	10.3	5	780.0	A
Onion, dry	polybutenes	59.26	21	1,549.0	A
Onion, dry	polyether modified polysiloxane	17.0	4	155.8	A
Onion, dry	polyethylene glycol	12.36	6	350.0	A
Onion, dry	polyethylene glycol stearate	9.14	3	191.0	A
Onion, dry	polyoxyethylene polyoxypropylene	187.68	15	931.0	A
Onion, dry	polyoxyethylene sorbitol, mixed ether ester	60.19	4	259.4	A
Onion, dry	potassium n-methyldithiocarbamate	242,787.45	10	1,066.5	A
Onion, dry	potassium phosphite	4,558.57	15	1,668.0	A
Onion, dry	propiconazole	203.45	11	1,318.0	A
Onion, dry	propionic acid	171.69	18	1,703.7	A
Onion, dry	propylene glycol	41.02	9	1,132.0	A
Onion, dry	pyraclostrobin	506.37	41	3,440.7	A
Onion, dry	pyraflufen-ethyl	2.13	10	652.0	A
Onion, dry	pyrimethanil	275.38	8	773.0	A
Onion, dry	reynoutria sachalinensis	16.26	3	120.4	A
Onion, dry	sethoxydim	312.73	13	1,188.8	A
Onion, dry	sodium diisooctylsulfosuccinate	1.17	7	614.0	A
Onion, dry	sodium hydroxide	1.55	1	75.0	A
Onion, dry	sodium polyacrylate	0.47	1	155.0	A
Onion, dry	sodium xylene sulfonate	7.63	7	614.0	A
Onion, dry	sorbitol	7.81	1	147.0	A
Onion, dry	spinetoram	348.76	94	6,551.04	A
Onion, dry	spinosad	186.84	37	1,981.4	A
Onion, dry	spirotetramat	257.25	33	3,263.9	A
Onion, dry	strychnine	0.05	1	25.0	A
Onion, dry	sulfur	63,352.4	96	8,635.4	A
Onion, dry	sulfuric acid	9.48	5	583.0	A
Onion, dry	tall oil	65.4	9	688.4	A
Onion, dry	tall oil fatty acids	90.91	21	2,026.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	tebuconazole	156.39	6	386.5	A
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	15.57	4	549.0	A
Onion, dry	triethanolamine	15.6	10	835.4	A
Onion, dry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	823.13	165	11,592.65	A
Onion, dry	urea dihydrogen sulfate	103.83	4	549.0	A
Onion, dry	xanthan gum	0.01	1	76.0	A
Onion, green	glyphosate, potassium salt	0.83	1	0.3	A
Orange	abamectin	317.38	650	13,410.67	A
Orange	acephate	118.85	21	400.75	A
Orange	acequinocyl	0.1	1	0.25	A
Orange	acetamiprid	330.66	63	1,420.3	A
Orange	acrylic acid	0.43	1	3.0	A
Orange	afidopyropen	4.9	5	107.17	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	100.12	27	396.74	A
Orange	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	536.55	73	1,795.25	A
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	646.79	257	5,794.97	A
Orange	alpha-pinene beta-pinene copolymer	1,445.26	105	2,546.31	A
Orange	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.73	1	0.5	A
Orange	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	12.9	9	206.1	A
Orange	alkyl (c8,c10) polyglucoside	461.9	122	2,637.16	A
Orange	allyloxypolyethylene glycol acetate	89.59	30	563.55	A
Orange	aluminum phosphide	11.9	1	50.0	A
Orange	ammonium nitrate	219.21	107	2,399.28	A
Orange	ammonium propionate	104.91	62	1,024.47	A
Orange	ammonium sulfate	3,325.97	291	7,183.71	A
Orange	amyl acetate	3.08	13	286.0	A
Orange	aromatic 200	479.57	36	689.49	A
Orange	azadirachtin	8.9	24	291.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	azoxystrobin	547.5	152	2,855.63	A
Orange	azoxystrobin	402.88	N/A	298,458.0	T
Orange	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	178.59	20	341.72	A
Orange	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	232.08	21	445.58	A
Orange	bentonite	12,242.98	463	9,264.22	A
Orange	benzenesulfonic acid, c10-16-alkyl derivatives	2.27	3	11.0	A
Orange	bifenazate	1.38	1	11.0	A
Orange	bifenthrin	482.94	69	1,175.53	A
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	934.76	491	11,703.7	A
Orange	boscalid	8.66	1	55.0	A
Orange	bromacil	8.0	1	10.0	A
Orange	buprofezin	5,759.89	136	2,879.69	A
Orange	burkholderia sp strain a396 cells and fermentation media	451.46	9	94.28	A
Orange	2-butoxyethanol	0.53	1	19.0	A
Orange	butyl alcohol	2.38	3	18.45	A
Orange	calcium hydroxide	554,380.85	1,076	23,656.17	A
Orange	capric acid	115.17	3	32.0	A
Orange	caprylic acid	169.15	3	32.0	A
Orange	carbaryl	3,303.28	8	274.51	A
Orange	carfentrazone-ethyl	5.16	19	216.0	A
Orange	casein	906.31	463	9,264.22	A
Orange	castor oil ethoxylate	1.54	1	4.88	A
Orange	chlorantraniliprole	107.17	50	1,119.76	A
Orange	chlorophacinone	<0.01	2	66.02	A
Orange	chloropicrin	1,601.82	2	8.13	A
Orange	chlorpyrifos	15.0	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	chromobacterium subtsugae strain praa4-1	13.2	2	22.0	A
Orange	citric acid	556.39	264	5,731.94	A
Orange	coconut diethanolamide	61.43	20	381.99	A
Orange	copper	1,006.5	19	343.55	A
Orange	copper hydroxide	10,611.41	148	3,210.36	A
Orange	copper oxide (ous)	6,559.97	96	2,289.0	A
Orange	copper oxychloride	9.05	1	12.66	A
Orange	copper sulfate (basic)	88,036.25	830	18,028.25	A
Orange	copper sulfate (pentahydrate)	886.87	9	138.01	A
Orange	cryolite	21,103.93	65	1,614.42	A
Orange	cyantraniliprole	749.02	358	6,927.36	A
Orange	cyflumetofen	10.51	4	57.5	A
Orange	cyfluthrin	69.78	89	1,288.71	A
Orange	beta-cyfluthrin	404.71	510	11,000.27	A
Orange	zeta-cypermethrin	3.71	6	67.5	A
Orange	2,4-d, dimethylamine salt	130.55	18	282.5	A
Orange	2,4-d, isopropyl ester	1,183.98	642	14,243.17	A
Orange	2,4-d, isopropyl ester	5.86	N/A	19,872.0	T
Orange	diatomaceous earth	0.01	1	5.7	A
Orange	1,3-dichloropropene	26,406.44	4	79.64	A
Orange	diethylene glycol	2,688.92	235	5,312.78	A
Orange	difenoconazole	274.24	121	2,332.14	A
Orange	diflubenzuron	1,192.07	299	6,042.47	A
Orange	dimethoate	586.89	21	1,173.01	A
Orange	dimethylpolysiloxane	581.24	732	14,156.15	A
Orange	dimethyl silicone fluid emulsion	0.32	8	65.94	A
Orange	diphacinone	0.1	109	1,834.19	A
Orange	diuron	684.67	18	363.5	A
Orange	dodecylbenzene sulfonic acid	12.14	11	175.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	36.33	39	610.73	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	194.87	N/A	12,389.31	T
Orange	edta	1.66	5	38.18	A
Orange	edta, tetrasodium salt	0.75	11	175.89	A
Orange	emulsifiable methylated vegetable oil	13.53	2	15.0	A
Orange	ethanolamine	6.29	6	55.36	A
Orange	fatty acids, methyl esters	17.39	1	10.0	A
Orange	fatty acids, mixed	10.03	15	273.71	A
Orange	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,970.87	167	4,773.14	A
Orange	fatty acids derived from tallow	0.29	1	0.5	A
Orange	fenpropathrin	2,017.22	223	5,374.32	A
Orange	fenpyroximate	183.85	72	1,307.01	A
Orange	ferric sodium edta	40.5	2	74.0	A
Orange	fluazifop-p-butyl	10.89	3	36.28	A
Orange	fludioxonil	509.06	N/A	506,129.31	T
Orange	flumioxazin	15.47	4	58.6	A
Orange	fluopyram	34.33	17	537.26	A
Orange	flupyradifurone	609.87	187	3,392.74	A
Orange	fluxapyroxad	146.04	71	1,490.21	A
Orange	formetanate hydrochloride	3,253.67	89	2,961.75	A
Orange	fosetyl-al	144.0	2	47.0	A
Orange	gibberellins	612.9	369	6,355.99	A
Orange	gibberellins	23.11	N/A	203,651.0	T
Orange	glufosinate-ammonium	5,005.95	347	6,219.36	A
Orange	glycerol	13.71	10	117.61	A
Orange	glyphosate, diammonium salt	28.38	1	10.5	A
Orange	glyphosate, isopropylamine salt	11,966.62	418	7,563.67	A
Orange	glyphosate, potassium salt	20,941.15	497	10,816.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	heptamethyltrisiloxane ethoxylated	2.44	2	17.0	A
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	541.24	156	2,685.81	A
Orange	hexythiazox	47.89	31	356.21	A
Orange	humic acid	3.28	5	38.18	A
Orange	hydrogen peroxide	470.82	N/A	102,921.31	T
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	311.94	31	568.43	A
Orange	imazalil	2,975.74	N/A	539,427.31	T
Orange	imazalil sulfate	3,909.0	N/A	275,125.0	T
Orange	imidacloprid	4,181.75	329	8,732.02	A
Orange	indaziflam	461.94	389	7,937.94	A
Orange	iron phosphate	67.04	20	223.59	A
Orange	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	7.97	3	44.36	A
Orange	isopropyl alcohol	81.37	150	1,914.12	A
Orange	isopropylamine dodecylbenzene sulfonate	0.53	1	19.0	A
Orange	kaolin	49,039.86	69	990.49	A
Orange	lactose	915.09	463	9,264.22	A
Orange	lauric acid	11.73	9	206.1	A
Orange	lecithin	1,579.02	195	4,400.33	A
Orange	limonene	10.5	1	19.0	A
Orange	low molecular weight paraffinic oil	13.13	1	19.0	A
Orange	malathion	3,411.8	39	1,128.2	A
Orange	mefenoxam	797.68	71	1,684.35	A
Orange	mesotrione	89.81	24	491.99	A
Orange	metaflumizone	1.28	33	1,377.02	A
Orange	metaldehyde	2,211.6	156	4,321.69	A
Orange	methomyl	7.2	1	7.0	A
Orange	methoxyfenozide	19.88	4	160.0	A
Orange	methylated fatty acids from canola oil	625.73	34	512.57	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	methylated soybean oil	4,817.61	305	5,901.71	A
Orange	methyl esters of cottonseed oil	10.48	1	7.5	A
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.88	36	1,085.42	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.88	36	1,085.42	A
Orange	methyl silicone resins	732.55	57	1,317.77	A
Orange	mineral oil	672,370.56	1,917	40,665.7	A
Orange	modified phthalic glycerol alkyd resin	3,019.2	269	6,276.59	A
Orange	molasses	3,599.39	4	298.0	A
Orange	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	162.0	4	90.0	A
Orange	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.16	3	11.0	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	544.25	170	4,823.02	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,483.63	790	14,774.47	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	178.59	83	1,373.3	A
Orange	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.31	1	19.0	A
Orange	oil of orange	0.26	1	19.0	A
Orange	oleic acid	530.2	184	5,495.27	A
Orange	oleic acid, methyl ester	2,534.16	78	1,838.25	A
Orange	oryzalin	232.8	4	68.22	A
Orange	oxathiapiprolin	65.47	90	1,889.96	A
Orange	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	5.29	3	11.0	A
Orange	oxyfluorfen	264.24	26	313.83	A
Orange	paraquat dichloride	209.53	11	157.01	A
Orange	pendimethalin	11,268.07	151	3,817.8	A
Orange	peroxyacetic acid	530.65	N/A	102,921.31	T
Orange	petroleum oil, unclassified	8,114.47	16	324.25	A
Orange	phosmet	84.0	2	40.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	phosphine	5.72	N/A	72,345.0	C
Orange	phosphine	46.78	N/A	2,800.1	T
Orange	phosphoric acid	545.29	128	3,108.2	A
Orange	polyacrylamide polymer	7.29	18	1,081.09	A
Orange	polyacrylic polymer	12.74	10	277.56	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	6.88	25	503.06	A
Orange	polyalkyleneoxide modified polydimethyl-siloxane	61.02	15	230.4	A
Orange	polybutenes	519.33	204	5,644.17	A
Orange	polyether modified polysiloxane	930.25	113	2,238.99	A
Orange	polyethoxylated castor oil	5.01	2	80.0	A
Orange	polyethylene glycol	477.74	136	1,723.23	A
Orange	polyethylene glycol diacetate	8.14	30	563.55	A
Orange	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	38.75	10	103.0	A
Orange	polymerized pinene	643.01	38	597.05	A
Orange	polyoxyethylene polyoxypropylene	32.34	8	91.6	A
Orange	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	145.9	55	1,245.6	A
Orange	polyoxyethylene sorbitan monooleate	39.54	3	58.0	A
Orange	polyoxyethylene soybean oil fatty acid ester	22.59	3	58.0	A
Orange	polysorbate 65	42.42	33	776.44	A
Orange	potassium hydroxide	3.56	18	279.52	A
Orange	potassium nitrate	4.12	2	30.0	A
Orange	potassium phosphite	1,865.95	44	841.4	A
Orange	propiconazole	297.9	N/A	119,043.0	T
Orange	propionic acid	78.0	29	557.63	A
Orange	propylene glycol	836.26	323	6,420.55	A
Orange	pyraclostrobin	966.19	170	4,433.07	A
Orange	pyraflufen-ethyl	0.04	1	7.2	A
Orange	pyrethrins	9.71	15	195.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	pyriproxyfen	426.12	173	3,951.42	A
Orange	reynoutria sachalinensis	12.35	5	57.0	A
Orange	rimsulfuron	458.56	445	10,153.62	A
Orange	sabadilla alkaloids	9.74	9	344.5	A
Orange	saflufenacil	254.38	394	8,587.65	A
Orange	sethoxydim	59.41	8	147.33	A
Orange	silicone defoamer	0.32	11	175.89	A
Orange	simazine	717.26	16	350.5	A
Orange	sodium hypochlorite	27,045.3	N/A	524,631.0	T
Orange	sodium polyacrylate	2.43	49	738.47	A
Orange	sodium xylene sulfonate	3.84	14	186.89	A
Orange	sorbitan trioleate	42.42	33	776.44	A
Orange	sorbitol	5.8	5	38.18	A
Orange	spinetoram	637.68	337	7,642.61	A
Orange	spinosad	49.75	12	359.93	A
Orange	spirodiclofen	9.67	2	30.51	A
Orange	spirotetramat	2,529.36	723	16,187.22	A
Orange	strychnine	0.81	5	72.0	A
Orange	styrene butadiene copolymer	556.96	205	3,997.82	A
Orange	sulfur	292.9	2	30.51	A
Orange	sulfuric acid	58.09	83	1,765.87	A
Orange	tall oil	16.64	7	36.9	A
Orange	tall oil fatty acids	208.49	262	4,808.53	A
Orange	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	17.79	15	225.89	A
Orange	tetrapotassium pyrophosphate	1.87	11	175.89	A
Orange	thiabendazole	2,798.34	N/A	552,193.31	T
Orange	thiamethoxam	1,385.14	775	16,101.92	A
Orange	tolfenpyrad	225.5	32	814.0	A
Orange	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	252.84	126	2,535.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	triethanolamine	15.69	23	250.97	A
Orange	trifloxystrobin	29.59	7	302.5	A
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.98	2	17.0	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,098.54	318	6,235.44	A
Orange	urea dihydrogen sulfate	67.67	90	1,845.59	A
Orange	vinyl polymer	0.07	1	4.0	A
Orange	zinc phosphide	20.16	1	17.0	A
Parsley	acrylamide/sodium acrylate copolymer	3.34	4	425.0	A
Parsley	ammonium sulfate	233.8	2	310.0	A
Parsley	azoxystrobin	127.58	6	571.0	A
Parsley	chlorantraniliprole	28.7	4	447.0	A
Parsley	clethodim	59.56	5	458.0	A
Parsley	zeta-cypermethrin	21.16	8	853.0	A
Parsley	dimethylpolysiloxane	0.12	2	310.0	A
Parsley	glyphosate, potassium salt	855.09	2	310.0	A
Parsley	heptamethyltrisiloxane ethoxylated	13.95	2	310.0	A
Parsley	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.62	2	310.0	A
Parsley	low molecular weight paraffinic oil	0.2	4	425.0	A
Parsley	mefenoxam	2.89	2	5.78	A
Parsley	methylated soybean oil	90.66	2	310.0	A
Parsley	mineral oil	565.69	8	850.0	A
Parsley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.14	1	33.0	A
Parsley	permethrin	162.68	12	1,350.0	A
Parsley	phosphoric acid	12.8	8	853.0	A
Parsley	polyacrylamide, polyethylene glycol mixture	3.41	4	488.0	A
Parsley	prometryn	2,000.57	8	1,118.0	A
Pastureland	aminopyralid, triisopropanolamine salt	13.55	6	83.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	ammonium sulfate	9.67	1	20.0	A
Pastureland	bromacil	0.02	2	46.0	A
Pastureland	carfentrazone-ethyl	0.73	1	50.0	A
Pastureland	coconut diethanolamide	0.01	1	5.0	A
Pastureland	2,4-d, isooctyl ester	0.04	2	46.0	A
Pastureland	diethylene glycol	0.81	2	31.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	9.44	1	50.0	A
Pastureland	dimethylpolysiloxane	0.02	2	31.0	A
Pastureland	diphacinone	0.03	3	90.0	A
Pastureland	diphacinone	<0.01	N/A	20.0	P
Pastureland	dodecylbenzene sulfonic acid	0.04	1	5.0	A
Pastureland	edta, tetrasodium salt	<0.01	1	5.0	A
Pastureland	fatty acids, mixed	1.58	3	51.0	A
Pastureland	glufosinate-ammonium	2.2	2	12.0	A
Pastureland	glyphosate, isopropylamine salt	76.8	16	91.37	A
Pastureland	glyphosate, potassium salt	329.37	8	129.9	A
Pastureland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.84	3	38.0	A
Pastureland	isopropyl alcohol	0.01	1	5.0	A
Pastureland	lecithin	3.07	1	20.0	A
Pastureland	methylated soybean oil	48.44	3	38.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.09	7	139.0	A
Pastureland	oryzalin	4.81	1	12.3	A
Pastureland	pcp, other related	<0.01	2	46.0	A
Pastureland	pentachlorophenol	0.03	2	46.0	A
Pastureland	petroleum oil, unclassified	3.46	2	46.0	A
Pastureland	phosphoric acid	0.01	1	5.0	A
Pastureland	polyacrylamide, polyethylene glycol mixture	0.23	1	50.0	A
Pastureland	propionic acid	3.07	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	silicone defoamer	<0.01	1	5.0	A
Pastureland	sodium xylene sulfonate	0.01	1	5.0	A
Pastureland	tall oil fatty acids	1.42	3	38.0	A
Pastureland	1080	0.01	4	12.2	A
Pastureland	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	1	5.0	A
Pastureland	tetrapotassium pyrophosphate	0.01	1	5.0	A
Pastureland	triclopyr, triethylamine salt	13.78	1	16.0	A
Pastureland	triethanolamine	0.01	1	5.0	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.12	2	31.0	A
Peach	abamectin	210.83	387	9,377.26	A
Peach	acetamiprid	69.61	33	476.98	A
Peach	acrylic acid	10.72	5	38.0	A
Peach	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.04	1	3.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	367.54	86	1,144.33	A
Peach	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	40.23	23	143.66	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	146.81	74	1,020.16	A
Peach	alpha-pinene beta-pinene copolymer	3,707.23	777	9,202.7	A
Peach	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.7	1	20.0	A
Peach	alkyl (c8,c10) polyglucoside	313.59	201	1,065.18	A
Peach	allyloxypolyethylene glycol acetate	0.09	1	4.22	A
Peach	aluminum phosphide	1.55	3	63.8	A
Peach	amino ethoxy vinyl glycine hydrochloride	3.98	7	36.18	A
Peach	ammonium nitrate	146.89	187	999.34	A
Peach	ammonium sulfate	1,221.7	344	3,154.57	A
Peach	aromatic 200	33.07	4	86.67	A
Peach	aureobasidium pullulans strain dsm 14940	36.82	9	184.11	A
Peach	aureobasidium pullulans strain dsm 14941	36.82	9	184.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	azadirachtin	36.34	82	1,577.49	A
Peach	azoxystrobin	1,112.66	235	5,875.12	A
Peach	bacillus amyloliquefaciens strain d747	5,021.82	150	2,778.87	A
Peach	bacillus pumilus, strain qst 2808	145.63	53	2,083.25	A
Peach	bacillus amyloliquefaciens strain mbi 600	11.86	22	215.56	A
Peach	bacillus subtilis strain iab/bs03	0.4	21	216.7	A
Peach	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	15.0	6	30.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,245.34	187	2,068.69	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	660.31	75	823.47	A
Peach	bifenazate	2,225.06	139	4,451.01	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	256.07	416	3,865.24	A
Peach	boscalid	1,458.31	198	7,058.3	A
Peach	buprofezin	1,281.58	52	855.05	A
Peach	burkholderia sp strain a396 cells and fermentation media	24,437.75	164	6,149.53	A
Peach	2-butoxyethanol	11.92	139	546.82	A
Peach	calcium hydroxide	947.79	15	121.81	A
Peach	canola oil	0.15	1	30.0	A
Peach	carbo methoxy ether cellulose, sodium salt	3.42	66	908.55	A
Peach	carfentrazone-ethyl	0.26	1	18.0	A
Peach	chlorantraniliprole	1,011.2	579	11,009.27	A
Peach	chloropicrin	16,020.18	12	81.32	A
Peach	chlorothalonil	770.37	16	316.67	A
Peach	chromobacterium subtsugae strain praa4-1	246.09	36	494.1	A
Peach	cinnamaldehyde	2,632.19	140	5,460.0	A
Peach	citric acid	229.09	135	1,560.58	A
Peach	clethodim	28.89	54	231.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	clofentezine	168.41	35	773.62	A
Peach	coconut diethanolamide	3.14	34	240.75	A
Peach	copper hydroxide	6,286.82	195	2,514.99	A
Peach	copper oxide (ous)	4,902.51	110	750.44	A
Peach	copper oxychloride	1,375.95	86	1,194.53	A
Peach	copper sulfate (basic)	165.08	5	35.0	A
Peach	corn product, hydrolyzed	13.71	1	38.0	A
Peach	cyantraniliprole	507.36	92	4,508.0	A
Peach	cyfluthrin	0.46	2	14.0	A
Peach	cyprodinil	1,567.86	356	7,238.37	A
Peach	2,4-d, dimethylamine salt	5,363.94	177	4,005.1	A
Peach	(e)-5-decenol	0.38	18	291.8	A
Peach	(e)-5-decen-1-ol	0.49	25	118.43	A
Peach	(e)-5-decenyl acetate	9.85	43	410.23	A
Peach	1,3-dichloropropene	95,670.87	22	291.11	A
Peach	diethylene glycol	15.66	29	163.16	A
Peach	difenoconazole	519.41	207	7,386.6	A
Peach	diflubenzuron	283.03	189	2,312.46	A
Peach	dimethylpolysiloxane	17.72	599	4,449.01	A
Peach	dimethyl silicone fluid emulsion	1.09	52	194.43	A
Peach	diphacinone	0.02	12	227.41	A
Peach	z-8-dodecenol	7.02	510	6,338.76	A
Peach	e-8-dodecenyl acetate	40.1	510	6,338.76	A
Peach	z-8-dodecenyl acetate	618.58	510	6,338.76	A
Peach	dodecylbenzene sulfonic acid	13.62	34	240.75	A
Peach	dodecylbenzene sulfonic acid, calcium salt	0.07	1	30.0	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	141.02	447	5,675.71	A
Peach	edta, tetrasodium salt	0.84	34	240.75	A
Peach	esfenvalerate	471.58	562	8,284.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	ethanolamine	1.35	1	7.62	A
Peach	etoxazole	360.49	114	2,713.4	A
Peach	fatty acids, mixed	46.87	177	1,656.99	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.26	4	105.0	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	664.39	319	2,966.3	A
Peach	fatty acids derived from tallow	3.08	1	20.0	A
Peach	fenbuconazole	1,158.94	306	11,915.03	A
Peach	fenhexamid	1,781.63	78	3,429.5	A
Peach	fenpropathrin	166.49	50	490.5	A
Peach	fenpyroximate	724.3	165	6,738.57	A
Peach	flonicamid	1.18	2	18.83	A
Peach	fluazifop-p-butyl	51.2	21	250.53	A
Peach	flubendiamide	0.37	1	3.0	A
Peach	fludioxonil	0.21	N/A	328,000.0	P
Peach	fludioxonil	155.85	N/A	141,990.21	T
Peach	flumioxazin	110.98	52	416.86	A
Peach	fluopyram	1,045.08	352	10,471.96	A
Peach	flutriafol	476.16	118	4,185.0	A
Peach	fluxapyroxad	452.65	144	4,694.39	A
Peach	garlic	5.3	15	241.0	A
Peach	gibberellins	8.38	13	125.66	A
Peach	glufosinate-ammonium	9,568.04	848	10,474.52	A
Peach	glycerol	94.58	14	173.65	A
Peach	glyphosate, isopropylamine salt	18,314.56	522	6,887.61	A
Peach	glyphosate, potassium salt	11,312.94	288	4,242.77	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	440.39	193	2,705.84	A
Peach	hexythiazox	552.29	114	3,511.49	A
Peach	hydrogen peroxide	2,243.53	42	665.3	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.33	1	4.22	A
Peach	imidacloprid	55.4	40	581.54	A
Peach	indaziflam	215.23	297	5,035.97	A
Peach	indoxacarb	1,019.11	316	9,058.03	A
Peach	iprodione	5,616.41	416	6,907.47	A
Peach	iron phosphate	44.51	12	59.35	A
Peach	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.83	1	7.62	A
Peach	isopropyl alcohol	150.36	337	2,981.23	A
Peach	isopropylamine dodecylbenzene sulfonate	17.2	156	843.32	A
Peach	isoxaben	21.09	6	32.45	A
Peach	lambda-cyhalothrin	128.42	237	3,249.67	A
Peach	lecithin	811.76	260	2,543.47	A
Peach	lignin sulfonic acid, zinc salt	159.42	8	53.09	A
Peach	lime-sulfur	171.68	1	10.0	A
Peach	limonene	238.33	139	546.82	A
Peach	low molecular weight paraffinic oil	297.9	139	546.82	A
Peach	malathion	0.01	1	2.0	A
Peach	mesotrione	0.88	1	4.71	A
Peach	metaflumizone	0.01	1	38.0	A
Peach	metconazole	691.99	150	5,720.4	A
Peach	methomyl	63.18	1	78.0	A
Peach	methoxyfenozide	2,890.22	412	11,395.56	A
Peach	methylated fatty acids from canola oil	20.06	1	5.56	A
Peach	methylated soybean oil	2,859.58	248	3,475.1	A
Peach	methyl bromide	495.1	N/A	346.9	T
Peach	methyl silicone resins	2.12	11	52.1	A
Peach	mineral oil	1,095,829.53	3,332	80,614.66	A
Peach	modified phthalic glycerol alkyd resin	3,404.73	730	9,853.09	A
Peach	myclobutanil	207.22	148	1,599.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	4-nonylphenol, formaldehyde resin, propoxylated	199.96	318	2,936.3	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,865.87	1,256	12,933.63	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	39.94	8	432.5	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	166.75	170	1,452.42	A
Peach	novaluron	38.97	16	213.53	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	29.75	138	543.82	A
Peach	oil of orange	5.95	138	543.82	A
Peach	oleic acid	80.53	200	1,531.43	A
Peach	oleic acid, methyl ester	187.74	23	143.66	A
Peach	oryzalin	752.23	8	155.63	A
Peach	oxyfluorfen	1,789.45	408	3,333.61	A
Peach	paecilomyces fumosoroseus apopka strain 97	11.5	11	57.5	A
Peach	paraquat dichloride	4,037.1	103	3,641.01	A
Peach	pendimethalin	9,015.56	306	2,788.84	A
Peach	penoxsulam	4.67	45	208.61	A
Peach	penthiopyrad	1,646.12	240	7,215.76	A
Peach	peroxyacetic acid	368.75	42	665.3	A
Peach	petroleum oil, paraffin based	453.85	3	10.8	A
Peach	petroleum oil, unclassified	84.91	1	12.0	A
Peach	phosmet	278.06	8	117.79	A
Peach	phosphoric acid	380.84	177	1,980.22	A
Peach	polyacrylamide polymer	2.87	8	106.71	A
Peach	polyacrylic polymer	1.28	10	156.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	10.49	51	664.0	A
Peach	polybutenes	134.72	329	3,087.59	A
Peach	polyether modified polysiloxane	30.97	12	93.88	A
Peach	polyethoxylated castor oil	0.25	1	6.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyethylene glycol	736.36	300	2,725.08	A
Peach	polyethylene glycol diacetate	0.01	1	4.22	A
Peach	poly-i-para-menthene	78.66	26	235.5	A
Peach	polymerized pinene	14.1	7	34.36	A
Peach	polyoxin d, zinc salt	60.83	28	1,389.0	A
Peach	polyoxyethylene polyoxypropylene	221.04	43	685.13	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	29.1	97	1,342.91	A
Peach	polyoxyethylene sorbitan monooleate	25.02	18	305.83	A
Peach	polyoxyethylene sorbitan trioleate	139.21	18	326.5	A
Peach	polyoxyethylene soybean oil fatty acid ester	2.21	1	9.33	A
Peach	polysorbate 65	3.46	7	54.0	A
Peach	potassium bicarbonate	21.97	2	8.94	A
Peach	potassium hydroxide	0.4	10	40.1	A
Peach	propiconazole	2,066.4	957	17,691.52	A
Peach	propiconazole	2.87	N/A	5,225.0	T
Peach	propionic acid	445.73	158	1,533.93	A
Peach	propylene glycol	24.06	26	214.74	A
Peach	pyraclostrobin	1,193.38	342	11,752.69	A
Peach	pyraflufen-ethyl	10.27	246	2,212.57	A
Peach	pyrethrins	3.4	12	141.45	A
Peach	pyridaben	39.02	1	78.0	A
Peach	pyrimethanil	735.52	46	1,929.0	A
Peach	pyriproxyfen	466.08	256	5,204.99	A
Peach	qst 713 strain of dried bacillus subtilis	298.24	222	5,261.64	A
Peach	quillaja	7.0	66	908.55	A
Peach	quinoxifen	487.04	120	4,348.67	A
Peach	reynoutria sachalinensis	345.45	97	1,683.44	A
Peach	rimsulfuron	421.08	486	7,040.07	A
Peach	sethoxydim	17.39	9	71.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	silicone defoamer	0.36	34	240.75	A
Peach	simazine	24.3	1	18.0	A
Peach	sodium diisooctylsulfosuccinate	1.13	4	105.0	A
Peach	sodium xylene sulfonate	11.52	38	345.75	A
Peach	sorbitan monooleate	0.46	1	6.74	A
Peach	sorbitan trioleate	3.46	7	54.0	A
Peach	spinetoram	1,231.14	433	12,773.99	A
Peach	spinosad	696.18	207	5,504.58	A
Peach	spirodiclofen	1,151.66	130	4,168.97	A
Peach	spirotetramat	48.52	38	390.11	A
Peach	streptomyces lydicus wyec 108	0.01	15	77.1	A
Peach	strychnine	0.33	2	22.0	A
Peach	styrene butadiene copolymer	6.29	3	85.2	A
Peach	sulfur	22,862.82	451	5,233.45	A
Peach	sulfuric acid	6.36	22	121.92	A
Peach	tall oil	122.37	112	899.44	A
Peach	tall oil fatty acids	354.58	434	5,083.48	A
Peach	tebuconazole	1,024.54	274	7,281.3	A
Peach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	15.97	34	240.75	A
Peach	tetrapotassium pyrophosphate	2.1	34	240.75	A
Peach	thiamethoxam	3.08	3	41.0	A
Peach	thiophanate-methyl	225.42	44	399.31	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	14.76	11	161.4	A
Peach	triethanolamine	7.91	146	1,140.19	A
Peach	trifloxystrobin	778.72	276	7,667.74	A
Peach	ulocladium oudemansii (u3 strain)	92.19	11	85.49	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	97.48	68	639.36	A
Peach	urea dihydrogen sulfate	59.55	16	135.76	A
Peach	vegetable oil	749.44	16	124.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	vinyl polymer	2.95	48	227.3	A
Peach	xanthan gum	<0.01	1	8.0	A
Peach	yucca schidigera	15.91	15	241.0	A
Peach	zinc phosphide	0.8	1	20.0	A
Peach	ziram	66,333.87	751	10,455.64	A
Pear	abamectin	9.31	8	347.06	A
Pear	acetamiprid	13.98	3	94.0	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	52.54	4	178.0	A
Pear	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.85	2	7.0	A
Pear	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.22	1	1.0	A
Pear	alpha-pinene beta-pinene copolymer	0.84	3	3.0	A
Pear	ammonium sulfate	10.17	2	7.0	A
Pear	bacillus subtilis strain iab/bs03	0.01	1	3.5	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.06	1	1.0	A
Pear	boscalid	64.35	8	227.0	A
Pear	buprofezin	484.29	9	381.06	A
Pear	chlorantraniliprole	57.87	15	705.62	A
Pear	copper hydroxide	4,074.88	19	743.56	A
Pear	copper octanoate	5.84	2	7.0	A
Pear	copper oxide (ous)	4.2	1	1.0	A
Pear	copper oxychloride	3.85	1	3.5	A
Pear	cyflumetofen	63.19	10	346.06	A
Pear	cyprodinil	36.53	5	159.0	A
Pear	2,4-d, dimethylamine salt	162.85	5	95.0	A
Pear	difenoconazole	0.03	1	3.5	A
Pear	dimethylpolysiloxane	0.15	4	21.5	A
Pear	e,e-8,10-dodecadien-1-ol	31.87	5	362.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	z-8-dodecenol	0.26	4	223.0	A
Pear	e-8-dodecenyl acetate	1.5	4	223.0	A
Pear	z-8-dodecenyl acetate	23.45	4	223.0	A
Pear	esfenvalerate	0.32	2	4.5	A
Pear	fatty acids, mixed	0.21	6	21.0	A
Pear	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.18	1	1.0	A
Pear	fenpropathrin	1.38	1	3.5	A
Pear	fenpyroximate	34.0	10	346.06	A
Pear	fludioxonil	49.89	N/A	18,290.0	T
Pear	flumioxazin	0.56	1	3.5	A
Pear	glufosinate-ammonium	168.71	7	158.0	A
Pear	glyphosate, isopropylamine salt	723.1	9	243.5	A
Pear	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.18	1	1.0	A
Pear	hexythiazox	65.79	8	349.56	A
Pear	hydrogen peroxide	6.22	1	3.5	A
Pear	indaziflam	0.05	1	1.0	A
Pear	isopropyl alcohol	0.76	2	14.5	A
Pear	kasugamycin hydrochloride	14.87	6	178.56	A
Pear	lambda-cyhalothrin	29.28	15	736.12	A
Pear	lauryl alcohol	17.89	5	362.06	A
Pear	lecithin	9.47	10	35.0	A
Pear	methoxyfenozide	98.59	11	349.56	A
Pear	methylated soybean oil	2.63	3	8.0	A
Pear	mineral oil	21,503.6	14	560.06	A
Pear	modified phthalic glycerol alkyd resin	218.53	25	686.5	A
Pear	myristyl alcohol	3.63	5	362.06	A
Pear	naa, ammonium salt	14.57	13	305.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	0.05	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.25	12	39.5	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.36	2	7.0	A
Pear	oleic acid	0.06	1	1.0	A
Pear	oleic acid, methyl ester	8.64	2	7.0	A
Pear	oxyfluorfen	141.16	5	86.5	A
Pear	oxytetracycline, calcium complex	238.7	38	2,590.36	A
Pear	paraquat dichloride	108.1	5	84.5	A
Pear	pendimethalin	359.85	5	95.0	A
Pear	penthiopyrad	0.27	1	1.0	A
Pear	peroxyacetic acid	0.46	1	3.5	A
Pear	polybutenes	0.04	1	1.0	A
Pear	polyethylene glycol	4.81	2	14.5	A
Pear	propionic acid	4.91	6	21.0	A
Pear	pyraclostrobin	32.69	8	227.0	A
Pear	pyraflufen-ethyl	0.84	8	159.0	A
Pear	pyriproxyfen	0.18	2	2.0	A
Pear	reynoutria sachalinensis	1.09	1	3.5	A
Pear	rimsulfuron	6.11	7	99.5	A
Pear	spirotetramat	20.91	5	166.0	A
Pear	streptomycin sulfate	957.0	47	2,462.36	A
Pear	strychnine	0.3	1	120.0	A
Pear	tall oil fatty acids	0.28	4	4.0	A
Pear	vegetable oil	43.6	1	3.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	abamectin	3.62	12	163.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	22.35	15	177.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-pinene beta-pinene copolymer	78.82	26	334.6	A
Pear, asian (oriental pear, ya, ya li, nashi)	aureobasidium pullulans strain dsm 14940	4.59	3	14.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	aureobasidium pullulans strain dsm 14941	4.59	3	14.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	bacillus amyloliquefaciens strain d747	1,008.46	4	152.6	A
Pear, asian (oriental pear, ya, ya li, nashi)	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	32.4	2	30.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	bifenazate	81.71	12	163.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.11	11	71.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	burkholderia sp strain a396 cells and fermentation media	649.15	8	120.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	carbo methoxy ether cellulose, sodium salt	0.33	4	60.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	chlorantraniliprole	30.85	27	322.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	citric acid	53.24	3	14.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper hydroxide	112.67	19	303.4	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper oxide (ous)	600.09	14	175.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	copper oxychloride	53.57	9	224.9	A
Pear, asian (oriental pear, ya, ya li, nashi)	cyantraniliprole	17.17	12	163.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	diflubenzuron	39.97	2	211.9	A
Pear, asian (oriental pear, ya, ya li, nashi)	disodium phosphate	28.3	3	14.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	e,e-8,10-dodecadien-1-ol	15.1	7	154.35	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.3	10	216.1	A
Pear, asian (oriental pear, ya, ya li, nashi)	esfenvalerate	1.46	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	13.38	9	58.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	fenpyroximate	1.88	4	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	glyphosate, isopropylamine salt	16.0	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	hydrogen peroxide	26.24	5	44.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	indoxacarb	1.97	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	kasugamycin hydrochloride	5.32	5	55.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	lambda-cyhalothrin	0.34	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	lauryl alcohol	8.47	7	154.35	A
Pear, asian (oriental pear, ya, ya li, nashi)	methoxyfenozide	4.94	4	17.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pear, asian (oriental pear, ya, ya li, nashi)	mineral oil	8,528.14	23	532.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	modified phthalic glycerol alkyd resin	27.25	19	264.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	myristyl alcohol	1.72	7	154.35	A
Pear, asian (oriental pear, ya, ya li, nashi)	4-nonylphenol, formaldehyde resin, propoxylated	3.77	9	58.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.05	20	196.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	oleic acid	2.7	7	48.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	oxytetracycline, calcium complex	12.5	6	60.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	peroxyacetic acid	3.56	5	44.25	A
Pear, asian (oriental pear, ya, ya li, nashi)	phosmet	22.4	1	8.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	polybutenes	2.65	9	58.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	polymerized pinene	5.14	2	30.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	pyriproxyfen	2.41	2	17.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	qst 713 strain of dried bacillus subtilis	10.82	11	135.75	A
Pear, asian (oriental pear, ya, ya li, nashi)	quillaja	0.67	4	60.0	A
Pear, asian (oriental pear, ya, ya li, nashi)	spinosad	4.65	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear, asian (oriental pear, ya, ya li, nashi)	streptomycin sulfate	29.76	8	75.87	A
Pear, asian (oriental pear, ya, ya li, nashi)	tall oil fatty acids	10.85	18	148.5	A
Pear, asian (oriental pear, ya, ya li, nashi)	triflumizole	14.21	4	35.0	A
Peas	glyphosate, isopropylamine salt	0.5	1	0.75	A
Pecan	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.63	1	12.5	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	65.45	24	354.36	A
Pecan	carfentrazone-ethyl	1.11	2	38.0	A
Pecan	citric acid	1.9	2	15.36	A
Pecan	clothianidin	3.0	1	30.0	A
Pecan	dimethylpolysiloxane	88.55	8	442.0	A
Pecan	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.72	1	37.5	A
Pecan	edta	0.37	1	12.5	A
Pecan	fatty acids, c16-c18 and c18-unsaturated, methyl esters	240.37	22	339.0	A
Pecan	flonicamid	10.88	8	132.0	A
Pecan	flumioxazin	18.17	3	57.5	A
Pecan	flupyradifurone	10.01	4	76.0	A
Pecan	glufosinate-ammonium	149.58	14	224.36	A
Pecan	glyphosate, isopropylamine salt	205.81	5	160.0	A
Pecan	glyphosate, potassium salt	241.8	7	80.86	A
Pecan	humic acid	0.72	1	12.5	A
Pecan	imidacloprid	97.68	10	610.0	A
Pecan	isopropyl alcohol	0.63	2	42.0	A
Pecan	lecithin	147.76	10	202.5	A
Pecan	methylated soybean oil	71.07	9	190.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	mineral oil	22.67	2	56.5	A
Pecan	4-nonylphenol, formaldehyde resin, propoxylated	81.55	22	339.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.79	3	61.0	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.45	5	101.5	A
Pecan	oleic acid, methyl ester	26.28	1	12.5	A
Pecan	oryzalin	84.02	2	20.0	A
Pecan	oxyfluorfen	33.65	3	28.0	A
Pecan	paraquat dichloride	26.2	1	19.0	A
Pecan	pendimethalin	161.5	3	48.36	A
Pecan	polybutenes	42.92	22	339.0	A
Pecan	polyether modified polysiloxane	15.56	1	30.0	A
Pecan	polyethylene glycol	3.98	2	42.0	A
Pecan	polymerized pinene	12.79	1	37.5	A
Pecan	pymetrozine	5.0	2	40.0	A
Pecan	pyraflufen-ethyl	0.07	1	12.5	A
Pecan	rimsulfuron	1.68	4	30.86	A
Pecan	saflufenacil	0.31	1	34.0	A
Pecan	sorbitol	1.28	1	12.5	A
Pecan	spirotetramat	5.68	2	40.0	A
Pecan	strychnine	0.01	1	34.0	A
Pecan	tall oil	1.88	1	19.0	A
Pecan	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.06	1	2.86	A
Pecan	triethanolamine	2.37	2	31.5	A
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	50.42	6	120.0	A
Pecan	urea dihydrogen sulfate	0.04	1	2.86	A
Pecan	zinc phosphide	0.6	4	55.0	A
Pepper, fruiting	abamectin	28.18	38	1,534.5	A
Pepper, fruiting	acetamiprid	71.99	22	978.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	acibenzolar-s-methyl	<0.01	4	0.52	A
Pepper, fruiting	aluminum phosphide	24.6	2	89.0	A
Pepper, fruiting	azoxystrobin	98.78	15	541.0	A
Pepper, fruiting	bacillus amyloliquefaciens strain d747	44.05	1	15.0	A
Pepper, fruiting	bacillus amyloliquefaciens strain mbi 600	1.38	1	25.0	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	60.0	6	112.5	A
Pepper, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	32.4	1	30.0	A
Pepper, fruiting	bacillus thuringiensis ssp kurstaki, strain evb 113 19	8.33	2	44.0	A
Pepper, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	40.7	5	75.4	A
Pepper, fruiting	bensulide	4.96	1	1.0	A
Pepper, fruiting	bifenthrin	25.57	7	260.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	100.12	57	2,658.8	A
Pepper, fruiting	burkholderia sp strain a396 cells and fermentation media	843.9	8	171.5	A
Pepper, fruiting	chlorantraniliprole	101.79	35	1,357.0	A
Pepper, fruiting	chromobacterium subtsugae strain praa4-1	12.6	1	15.5	A
Pepper, fruiting	clethodim	21.13	5	174.5	A
Pepper, fruiting	copper hydroxide	486.75	28	1,043.67	A
Pepper, fruiting	copper octanoate	2.08	1	4.0	A
Pepper, fruiting	copper oxide (ous)	382.16	9	432.0	A
Pepper, fruiting	copper sulfate (pentahydrate)	10.73	1	30.0	A
Pepper, fruiting	cyflufenamid	5.05	5	219.0	A
Pepper, fruiting	cyfluthrin	25.74	10	594.0	A
Pepper, fruiting	cymoxanil	0.08	5	0.65	A
Pepper, fruiting	zeta-cypermethrin	14.79	9	298.0	A
Pepper, fruiting	1,3-dichloropropene	43,944.35	8	394.25	A
Pepper, fruiting	difenoconazole	61.87	15	541.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	dimethoate	106.22	5	51.5	A
Pepper, fruiting	dimethylpolysiloxane	17.91	38	1,738.0	A
Pepper, fruiting	dinotefuran	11.2	2	96.0	A
Pepper, fruiting	emamectin benzoate	17.61	30	1,541.3	A
Pepper, fruiting	esfenvalerate	25.95	14	520.0	A
Pepper, fruiting	ethylene glycol monomethyl ether	0.17	1	25.0	A
Pepper, fruiting	famoxadone	0.08	5	0.65	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	320.38	57	2,658.8	A
Pepper, fruiting	fenpyroximate	27.83	6	263.8	A
Pepper, fruiting	flonicamid	20.17	7	277.0	A
Pepper, fruiting	fluopyram	27.92	9	344.3	A
Pepper, fruiting	glyphosate, isopropylamine salt	2,286.84	10	699.0	A
Pepper, fruiting	glyphosate, potassium salt	3.31	3	1.2	A
Pepper, fruiting	gs-omega/kappa-hctx-hv1a (versitude peptide)	0.77	1	18.0	A
Pepper, fruiting	halosulfuron-methyl	6.56	4	140.0	A
Pepper, fruiting	hydrogen peroxide	36.39	4	201.0	A
Pepper, fruiting	imidacloprid	115.53	39	1,375.1	A
Pepper, fruiting	isopropyl alcohol	0.34	1	25.0	A
Pepper, fruiting	kaolin	593.75	1	15.5	A
Pepper, fruiting	lambda-cyhalothrin	50.92	45	1,732.3	A
Pepper, fruiting	lecithin	270.53	14	900.0	A
Pepper, fruiting	mancozeb	1.67	9	1.17	A
Pepper, fruiting	mefenoxam	19.11	6	111.12	A
Pepper, fruiting	metam-sodium	49,203.72	3	221.35	A
Pepper, fruiting	methoxyfenozide	44.01	6	236.5	A
Pepper, fruiting	methylated soybean oil	135.26	14	900.0	A
Pepper, fruiting	s-metolachlor	894.46	13	607.08	A
Pepper, fruiting	modified phthalic glycerol alkyd resin	2.48	1	25.0	A
Pepper, fruiting	myclobutanil	38.64	10	342.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	80.1	57	2,658.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	129.08	10	699.0	A
Pepper, fruiting	oleic acid	100.12	57	2,658.8	A
Pepper, fruiting	pendimethalin	21.89	1	50.0	A
Pepper, fruiting	penthiopyrad	151.09	27	725.78	A
Pepper, fruiting	permethrin	50.37	6	251.0	A
Pepper, fruiting	peroxyacetic acid	6.74	4	201.0	A
Pepper, fruiting	polyacrylamide polymer	3.37	10	699.0	A
Pepper, fruiting	polyalkyleneoxide modified polydimethyl-siloxane	0.06	1	30.0	A
Pepper, fruiting	polybutenes	66.75	57	2,658.8	A
Pepper, fruiting	polyether modified polysiloxane	31.87	13	260.0	A
Pepper, fruiting	polyoxyethylene polyoxypropylene	1.72	1	25.0	A
Pepper, fruiting	potash soap	0.1	4	0.04	A
Pepper, fruiting	potassium bicarbonate	196.56	5	108.0	A
Pepper, fruiting	potassium n-methyldithiocarbamate	58,210.39	7	277.0	A
Pepper, fruiting	pymetrozine	22.17	7	260.0	A
Pepper, fruiting	pyraclostrobin	7.8	1	52.0	A
Pepper, fruiting	pyrethrins	1.08	3	60.0	A
Pepper, fruiting	quinoxifen	83.96	19	1,026.5	A
Pepper, fruiting	reynoutria sachalinensis	2.71	1	25.0	A
Pepper, fruiting	sethoxydim	20.51	1	78.0	A
Pepper, fruiting	sodium diisooctylsulfosuccinate	0.15	1	25.0	A
Pepper, fruiting	sorbitol	0.12	1	25.0	A
Pepper, fruiting	spinetoram	80.92	41	1,997.5	A
Pepper, fruiting	spinosad	25.25	15	318.0	A
Pepper, fruiting	spiromesifen	85.89	16	677.3	A
Pepper, fruiting	spirotetramat	9.53	3	124.3	A
Pepper, fruiting	strychnine	11.0	30	609.0	A
Pepper, fruiting	thiamethoxam	113.24	16	824.0	A
Pepper, fruiting	trifloxystrobin	24.95	6	224.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	trifluralin	332.74	9	518.0	A
Pepper, fruiting	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.19	4	201.0	A
Persimmon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.79	3	66.0	A
Persimmon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.35	1	1.0	A
Persimmon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.19	1	37.0	A
Persimmon	alkyl (c8,c10) polyglucoside	1.0	2	6.64	A
Persimmon	ammonium nitrate	0.48	2	6.64	A
Persimmon	ammonium sulfate	2.89	3	7.64	A
Persimmon	aromatic 200	1.44	4	6.3	A
Persimmon	azoxystrobin	24.4	4	127.0	A
Persimmon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	18.7	3	11.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.89	12	42.6	A
Persimmon	buprofezin	277.89	7	184.0	A
Persimmon	2-butoxyethanol	2.2	35	97.14	A
Persimmon	citric acid	0.08	4	6.3	A
Persimmon	coconut diethanolamide	<0.01	3	0.25	A
Persimmon	diethylene glycol	19.01	9	215.5	A
Persimmon	dimethylpolysiloxane	42.84	19	364.14	A
Persimmon	dimethyl silicone fluid emulsion	0.15	13	32.26	A
Persimmon	dodecylbenzene sulfonic acid	0.01	3	0.25	A
Persimmon	edta, tetrasodium salt	<0.01	3	0.25	A
Persimmon	fatty acids, mixed	31.83	8	214.0	A
Persimmon	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.04	1	3.0	A
Persimmon	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.48	4	30.0	A
Persimmon	flupyradifurone	12.23	2	67.0	A
Persimmon	glufosinate-ammonium	29.03	2	74.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	glycerol	1.22	1	3.0	A
Persimmon	glyphosate, isopropylamine salt	375.91	50	217.29	A
Persimmon	glyphosate, potassium salt	397.76	27	364.45	A
Persimmon	imidacloprid	56.77	7	214.0	A
Persimmon	isopropyl alcohol	<0.01	3	0.25	A
Persimmon	isopropylamine dodecylbenzene sulfonate	2.2	35	97.14	A
Persimmon	kaolin	237.5	1	10.0	A
Persimmon	lecithin	11.71	6	19.0	A
Persimmon	limonene	43.99	35	97.14	A
Persimmon	low molecular weight paraffinic oil	54.99	35	97.14	A
Persimmon	methylated fatty acids from canola oil	39.68	1	11.0	A
Persimmon	methylated soybean oil	20.85	9	41.3	A
Persimmon	mineral oil	115.21	8	162.33	A
Persimmon	modified phthalic glycerol alkyd resin	4.56	4	28.0	A
Persimmon	4-nonylphenol, formaldehyde resin, propoxylated	1.68	4	30.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	61.59	19	356.58	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.58	9	111.33	A
Persimmon	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	5.5	35	97.14	A
Persimmon	oil of orange	1.1	35	97.14	A
Persimmon	oleic acid	0.64	2	18.0	A
Persimmon	oleic acid, methyl ester	1.64	1	1.0	A
Persimmon	oxyfluorfen	89.78	17	87.79	A
Persimmon	paraquat dichloride	33.03	4	33.33	A
Persimmon	phosphoric acid	<0.01	3	0.25	A
Persimmon	polyacrylamide polymer	0.1	3	12.84	A
Persimmon	polyalkene oxide modified heptamethyl trisiloxane	0.71	1	20.0	A
Persimmon	polybutenes	1.04	4	30.0	A
Persimmon	propionic acid	0.91	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	pyraflufen-ethyl	0.16	17	56.56	A
Persimmon	silicone defoamer	<0.01	3	0.25	A
Persimmon	sodium diisooctylsulfosuccinate	0.02	1	3.0	A
Persimmon	sodium xylene sulfonate	0.13	4	3.25	A
Persimmon	spirotetramat	12.29	9	78.0	A
Persimmon	tall oil	4.44	5	96.33	A
Persimmon	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	3	0.25	A
Persimmon	tetrapotassium pyrophosphate	<0.01	3	0.25	A
Persimmon	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.62	8	12.6	A
Persimmon	triethanolamine	0.1	8	96.58	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46.51	7	211.0	A
Persimmon	urea dihydrogen sulfate	0.04	4	6.3	A
Pistachio	abamectin	116.83	107	9,629.79	A
Pistachio	acephate	3,979.98	37	4,193.07	A
Pistachio	acetamiprid	1,784.24	97	10,756.51	A
Pistachio	acrylic acid	131.69	27	2,629.99	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,826.14	381	37,018.44	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5,801.49	370	26,292.98	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7,318.28	245	40,747.7	A
Pistachio	alpha-pinene beta-pinene copolymer	2,678.73	172	11,685.0	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	862.25	35	2,761.0	A
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	302.59	133	14,190.05	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	5.68	56	1,720.08	A
Pistachio	alkyl (c8,c10) polyglucoside	1,445.8	145	8,186.53	A
Pistachio	allyloxypolyethylene glycol acetate	208.27	26	3,278.16	A
Pistachio	aluminum phosphide	7.15	4	100.0	A
Pistachio	ammonium citrate	0.1	1	6.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	ammonium nitrate	602.82	126	5,574.0	A
Pistachio	ammonium propionate	576.26	61	3,581.37	A
Pistachio	ammonium sulfate	24,716.32	1,053	60,874.55	A
Pistachio	amyl acetate	32.06	5	748.0	A
Pistachio	aromatic 200	146.83	11	321.96	A
Pistachio	aspergillus flavus strain af36	5.41	549	67,748.43	A
Pistachio	azadirachtin	467.99	84	11,382.63	A
Pistachio	azoxystrobin	1,100.47	62	5,282.95	A
Pistachio	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	4.75	3	125.0	A
Pistachio	bacillus thuringiensis ssp kurstaki, strain evb 113 19	1,623.21	49	5,697.31	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,827.91	34	3,964.52	A
Pistachio	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,495.5	38	5,415.2	A
Pistachio	bentonite	8.63	2	14.39	A
Pistachio	benzenesulfonic acid, c10-16-alkyl derivatives	12.94	5	194.61	A
Pistachio	benzoic acid	25.09	68	4,773.26	A
Pistachio	bifenthrin	20,488.37	921	112,150.41	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5,970.29	912	65,981.86	A
Pistachio	boscalid	94.79	17	570.12	A
Pistachio	buprofezin	6,956.32	35	4,107.15	A
Pistachio	burkholderia sp strain a396 cells and fermentation media	48,144.28	60	7,416.4	A
Pistachio	2-butoxyethanol	4.38	9	224.67	A
Pistachio	butyl alcohol	160.71	16	1,969.0	A
Pistachio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	889.18	96	12,333.95	A
Pistachio	calcium chloride	57.35	12	1,146.32	A
Pistachio	canola oil	0.2	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	capric acid	52.47	1	2.43	A
Pistachio	caprylic acid	77.07	1	2.43	A
Pistachio	carbaryl	5,994.38	42	4,766.9	A
Pistachio	carfentrazone-ethyl	99.52	110	5,223.28	A
Pistachio	casein	0.65	2	14.39	A
Pistachio	chlorantraniliprole	7,740.18	887	102,593.7	A
Pistachio	chlorothalonil	1,042.1	12	1,338.0	A
Pistachio	citric acid	2,733.58	712	51,449.44	A
Pistachio	clarified hydrophobic extract of neem oil	3,292.95	2	538.62	A
Pistachio	clethodim	934.56	161	7,831.89	A
Pistachio	coconut diethanolamide	1,380.46	142	14,667.61	A
Pistachio	copper hydroxide	69.62	2	24.14	A
Pistachio	copper sulfate (basic)	12.8	2	14.39	A
Pistachio	corn syrup	198.88	14	331.0	A
Pistachio	cyantraniliprole	51.29	7	384.0	A
Pistachio	cyfluthrin	277.91	50	6,687.0	A
Pistachio	beta-cyfluthrin	303.67	93	13,422.77	A
Pistachio	zeta-cypermethrin	5.9	7	125.5	A
Pistachio	cyprodinil	4,975.19	179	17,212.91	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	619.35	18	922.35	A
Pistachio	2,4-d, dimethylamine salt	2,280.54	38	1,638.8	A
Pistachio	decyl phenoxy benzene disulfonic acid, disodium salt	17.99	7	619.12	A
Pistachio	1,3-dichloropropene	4,481.14	1	13.5	A
Pistachio	diethylene glycol	8,083.79	446	41,544.71	A
Pistachio	difenoconazole	147.55	50	2,884.57	A
Pistachio	dimethyl alkyl tertiary amines	27.38	68	4,773.26	A
Pistachio	dimethylpolysiloxane	4,582.12	1,650	127,870.63	A
Pistachio	diphacinone	0.04	10	859.0	A
Pistachio	dodecylbenzene sulfonic acid	21.89	9	477.56	A
Pistachio	dodecylbenzene sulfonic acid, calcium salt	0.1	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2,575.94	133	36,254.0	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.68	9	281.63	A
Pistachio	edta	43.43	50	3,306.18	A
Pistachio	edta, tetrasodium salt	1.35	9	477.56	A
Pistachio	emamectin benzoate	4.43	3	295.0	A
Pistachio	emulsifiable methylated vegetable oil	17.74	1	11.79	A
Pistachio	ethanolamine	69.15	54	2,360.72	A
Pistachio	ethylene glycol	1,985.93	55	4,189.47	A
Pistachio	fatty acids, methyl esters	1,445.56	26	1,021.53	A
Pistachio	fatty acids, mixed	4,583.85	487	45,564.89	A
Pistachio	fatty acids, c16-18 and c18-unsaturated, branched and linear	55.02	42	2,748.0	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16,739.96	153	23,919.15	A
Pistachio	fatty acids derived from tallow	344.9	35	2,761.0	A
Pistachio	fenpropathrin	3,841.6	104	10,733.02	A
Pistachio	fenpyroximate	96.4	4	896.9	A
Pistachio	flazasulfuron	72.66	49	2,099.3	A
Pistachio	fluazifop-p-butyl	7.97	3	28.13	A
Pistachio	fludioxonil	165.01	14	780.0	A
Pistachio	flumioxazin	3,576.0	258	13,341.65	A
Pistachio	fluopyram	2,022.88	238	20,415.76	A
Pistachio	flupyradifurone	1,313.81	61	7,411.03	A
Pistachio	fluxapyroxad	305.33	42	3,213.87	A
Pistachio	glufosinate-ammonium	77,996.98	1,487	72,262.96	A
Pistachio	glycerol	1,975.05	119	6,064.58	A
Pistachio	glyphosate, diammonium salt	13.51	1	13.0	A
Pistachio	glyphosate, isopropylamine salt	128,649.25	1,074	60,196.89	A
Pistachio	glyphosate, potassium salt	265,767.39	1,715	110,561.15	A
Pistachio	gs-omega/kappa-hxtx-hv1a (versitide peptide)	386.3	88	11,291.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	halosulfuron-methyl	10.72	5	182.14	A
Pistachio	heptamethyltrisiloxane ethoxylated	1,192.86	123	9,305.06	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,024.49	207	15,782.11	A
Pistachio	(z,z)-11,13-hexadecadienal	319.48	182	25,727.24	A
Pistachio	humic acid	86.0	50	3,306.18	A
Pistachio	hydrogen peroxide	665.77	5	535.0	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	739.28	29	3,574.16	A
Pistachio	imidacloprid	7,924.64	338	52,914.24	A
Pistachio	indaziflam	1,179.75	449	24,884.13	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	90.67	49	2,166.11	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.36	1	22.0	A
Pistachio	isopropyl alcohol	729.62	227	12,205.85	A
Pistachio	isopropylamine dodecylbenzene sulfonate	5.94	34	558.67	A
Pistachio	isoxaben	427.86	16	656.34	A
Pistachio	kaolin	14,143.6	7	406.4	A
Pistachio	lactose	0.65	2	14.39	A
Pistachio	lambda-cyhalothrin	6,763.57	1,290	152,141.66	A
Pistachio	lauric acid	275.08	133	14,190.05	A
Pistachio	lecithin	34,887.97	1,154	94,309.89	A
Pistachio	limonene	87.65	9	224.67	A
Pistachio	low molecular weight paraffinic oil	129.25	42	2,280.71	A
Pistachio	mesotrione	691.82	81	3,752.34	A
Pistachio	metaflumizone	1.17	10	1,238.0	A
Pistachio	metconazole	1,021.15	98	8,514.95	A
Pistachio	methoxyfenozide	34,095.33	714	90,764.73	A
Pistachio	methylated fatty acids from canola oil	17,352.23	147	10,495.26	A
Pistachio	methylated soybean oil	61,180.72	1,496	111,955.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	methyl silicone resins	2,047.33	87	13,294.54	A
Pistachio	mineral oil	206,843.67	1,173	81,017.74	A
Pistachio	modified phthalic glycerol alkyd resin	6,900.17	285	35,133.74	A
Pistachio	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.92	5	194.61	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	5,210.6	213	25,877.23	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	67,327.44	2,960	222,632.28	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	356.58	67	2,703.89	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4,544.01	644	33,723.11	A
Pistachio	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	10.96	9	224.67	A
Pistachio	oil of orange	2.19	9	224.67	A
Pistachio	oleic acid	1,974.3	140	15,932.43	A
Pistachio	oleic acid, ethyl ester	1,808.6	40	5,736.6	A
Pistachio	oleic acid, methyl ester	28,236.7	386	27,510.48	A
Pistachio	organosilicone, poly oxyalkylene ether copolymer	12.74	4	160.0	A
Pistachio	oryzalin	467.15	13	245.87	A
Pistachio	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	30.2	5	194.61	A
Pistachio	oxyfluorfen	32,684.32	1,164	65,818.32	A
Pistachio	paraquat dichloride	10,676.96	109	8,260.36	A
Pistachio	pendimethalin	70,814.93	419	22,985.37	A
Pistachio	penoxsulam	189.13	126	8,445.18	A
Pistachio	penthiopyrad	2,184.6	120	9,834.66	A
Pistachio	permethrin	7,405.35	190	25,065.1	A
Pistachio	peroxyacetic acid	123.29	5	535.0	A
Pistachio	phosphine	34.15	N/A	339,972.0	C
Pistachio	phosphine	156.9	N/A	6,797.57	K
Pistachio	phosphoric acid	7,035.88	531	70,263.21	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyacrylamide, polyethylene glycol mixture	44.88	40	2,781.78	A
Pistachio	polyacrylamide polymer	163.17	683	39,646.32	A
Pistachio	polyacrylic polymer	29.56	140	9,601.02	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	422.33	253	22,619.4	A
Pistachio	polybutenes	3,172.47	152	23,879.15	A
Pistachio	polyether modified polysiloxane	2,506.01	325	32,344.27	A
Pistachio	polyethoxylated castor oil	226.85	61	3,251.86	A
Pistachio	polyethylene glycol	2,275.53	185	8,678.29	A
Pistachio	polyethylene glycol diacetate	18.93	26	3,278.16	A
Pistachio	polyethylene glycol stearate	452.15	40	5,736.6	A
Pistachio	polymerized pinene	91.49	5	244.63	A
Pistachio	polyoxin d, zinc salt	46.68	16	1,066.0	A
Pistachio	polyoxyethylene dioleate	0.27	4	160.0	A
Pistachio	polyoxyethylene mixed fatty acid ester	47.71	12	167.0	A
Pistachio	polyoxyethylene polyoxypropylene	4,087.13	386	40,522.5	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	422.15	79	12,177.26	A
Pistachio	polyoxyethylene sorbitan monooleate	226.03	132	7,946.78	A
Pistachio	polyoxyethylene sorbitan trioleate	41.36	26	374.0	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	125.59	107	7,612.78	A
Pistachio	polypropylene glycol	0.98	2	80.0	A
Pistachio	polysorbate 65	95.14	22	1,123.54	A
Pistachio	potassium hydroxide	123.98	75	8,644.18	A
Pistachio	potassium nitrate	303.16	57	5,948.0	A
Pistachio	potassium phosphite	7,007.73	26	2,510.1	A
Pistachio	propiconazole	82.05	5	469.0	A
Pistachio	propionic acid	4,780.38	169	15,999.36	A
Pistachio	propylene glycol	1,798.31	431	32,857.98	A
Pistachio	pyraclostrobin	353.48	59	3,783.99	A
Pistachio	pyraflufen-ethyl	72.51	290	16,364.62	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	pyrethrins	82.08	12	1,721.4	A
Pistachio	pyrimethanil	3,470.15	103	11,183.09	A
Pistachio	pyriproxyfen	15.19	8	1,518.8	A
Pistachio	qst 713 strain of dried bacillus subtilis	7.63	2	268.0	A
Pistachio	rimsulfuron	1,306.3	377	22,358.03	A
Pistachio	saflufenacil	1,757.88	618	42,903.14	A
Pistachio	sethoxydim	1,203.5	59	3,767.89	A
Pistachio	silicone defoamer	0.57	9	477.56	A
Pistachio	sodium diisooctylsulfosuccinate	27.51	42	2,748.0	A
Pistachio	sodium hydroxide	34.29	6	630.52	A
Pistachio	sodium polyacrylate	12.4	56	2,833.37	A
Pistachio	sodium xylene sulfonate	186.16	56	3,420.17	A
Pistachio	sorbitan monooleate	4.66	2	170.35	A
Pistachio	sorbitan trioleate	95.14	22	1,123.54	A
Pistachio	sorbitol	152.02	50	3,306.18	A
Pistachio	spinetoram	2,360.11	314	35,169.57	A
Pistachio	spirotetramat	1,894.2	92	13,741.05	A
Pistachio	strychnine	29.15	53	3,233.0	A
Pistachio	styrene butadiene copolymer	118.68	29	3,501.0	A
Pistachio	sulfoxaflor	73.97	4	824.25	A
Pistachio	sulfur	325,959.54	490	73,756.42	A
Pistachio	sulfuric acid	369.58	200	11,846.21	A
Pistachio	tall oil	533.99	93	4,273.36	A
Pistachio	tall oil fatty acids	3,620.34	735	41,710.12	A
Pistachio	tebuconazole	729.25	109	8,642.51	A
Pistachio	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	25.66	9	477.56	A
Pistachio	tetrapotassium pyrophosphate	3.37	9	477.56	A
Pistachio	thiamethoxam	4.7	2	80.0	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	157.76	201	10,341.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	triethanolamine	296.69	152	8,057.1	A
Pistachio	triethanolamine oleate	44.32	56	1,720.08	A
Pistachio	trifloxystrobin	1,299.7	132	11,800.25	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	213.94	16	1,217.5	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18,519.9	815	80,036.46	A
Pistachio	urea	534.27	98	9,546.77	A
Pistachio	urea dihydrogen sulfate	501.72	212	10,539.83	A
Pistachio	vinyl polymer	80.9	115	6,622.2	A
Pistachio	xanthan gum	0.01	1	150.0	A
Pistachio	zinc phosphide	160.77	55	7,975.45	A
Pistachio	zinc sulfate	76.2	6	906.0	A
Plum	abamectin	30.88	94	1,313.97	A
Plum	acetamiprid	141.21	38	972.34	A
Plum	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	12.88	3	14.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	315.07	75	1,122.78	A
Plum	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	38.24	21	122.76	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	102.71	131	981.36	A
Plum	alpha-pinene beta-pinene copolymer	975.81	177	1,323.82	A
Plum	alkyl (c8,c10) polyglucoside	104.04	75	405.68	A
Plum	amino ethoxy vinyl glycine hydrochloride	1.21	1	11.0	A
Plum	ammonium nitrate	48.93	74	399.68	A
Plum	ammonium propionate	2.01	2	25.0	A
Plum	ammonium sulfate	742.47	182	1,587.0	A
Plum	amyl acetate	0.24	1	15.0	A
Plum	aureobasidium pullulans strain dsm 14940	7.9	3	39.5	A
Plum	aureobasidium pullulans strain dsm 14941	7.9	3	39.5	A
Plum	azoxystrobin	73.89	26	348.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	bacillus amyloliquefaciens strain d747	408.55	13	128.05	A
Plum	bacillus pumilus, strain qst 2808	9.48	6	79.0	A
Plum	bacillus subtilis strain iab/bs03	0.1	2	51.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	685.17	99	1,277.84	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	492.26	155	933.81	A
Plum	bentonite	5.85	1	6.5	A
Plum	benzoic acid	0.04	1	7.2	A
Plum	bifenazate	199.28	17	409.18	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	78.03	157	1,295.65	A
Plum	boscalid	0.39	1	3.0	A
Plum	buprofezin	2,143.48	94	1,462.35	A
Plum	burkholderia sp strain a396 cells and fermentation media	240.19	3	29.0	A
Plum	2-butoxyethanol	11.64	103	319.7	A
Plum	butyl alcohol	1.53	6	41.2	A
Plum	calcium hydroxide	4.5	1	1.0	A
Plum	capric acid	8.4	1	2.0	A
Plum	caprylic acid	12.33	1	2.0	A
Plum	carbo methoxy ether cellulose, sodium salt	0.77	11	208.5	A
Plum	carfentrazone-ethyl	0.11	1	7.2	A
Plum	casein	0.44	1	6.5	A
Plum	chlorantraniliprole	233.27	199	2,979.71	A
Plum	chloropicrin	2,618.55	4	13.34	A
Plum	chlorothalonil	5,499.54	77	2,025.72	A
Plum	chromobacterium subtsugae strain praa4-1	16.8	3	28.0	A
Plum	citric acid	155.2	75	1,051.05	A
Plum	clarified hydrophobic extract of neem oil	28.66	1	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	clethodim	26.21	12	214.07	A
Plum	coconut diethanolamide	0.1	3	25.5	A
Plum	copper hydroxide	14,610.58	199	3,710.27	A
Plum	copper octanoate	14.38	3	24.75	A
Plum	copper oxide (ous)	2,995.96	54	515.56	A
Plum	copper oxychloride	355.65	30	379.5	A
Plum	copper sulfate (basic)	377.32	2	80.0	A
Plum	copper sulfate (pentahydrate)	19.6	2	20.0	A
Plum	cyantraniliprole	2.24	1	18.0	A
Plum	cyfluthrin	0.69	1	15.0	A
Plum	beta-cyfluthrin	0.47	2	21.0	A
Plum	cyprodinil	171.1	57	608.05	A
Plum	2,4-d, dimethylamine salt	1,084.67	119	1,056.45	A
Plum	decyl phenoxy benzene disulfonic acid, disodium salt	0.15	1	7.2	A
Plum	1,3-dichloropropene	6,565.4	4	19.9	A
Plum	diethylene glycol	2.36	3	30.0	A
Plum	difenoconazole	6.64	4	60.5	A
Plum	diflubenzuron	595.76	196	4,905.03	A
Plum	dimethyl alkyl tertiary amines	0.04	1	7.2	A
Plum	dimethylpolysiloxane	91.82	327	2,524.28	A
Plum	dimethyl silicone fluid emulsion	0.8	43	132.81	A
Plum	dinoseb	1.38	1	10.3	A
Plum	diphacinone	0.01	1	10.5	A
Plum	z-8-dodecenol	6.35	276	4,963.79	A
Plum	e-8-dodecenyl acetate	36.4	276	4,963.79	A
Plum	z-8-dodecenyl acetate	566.86	276	4,963.79	A
Plum	dodecylbenzene sulfonic acid	0.45	3	25.5	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	35.47	52	446.88	A
Plum	edta, tetrasodium salt	0.03	3	25.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	esfenvalerate	154.31	266	2,521.5	A
Plum	etoxazole	12.97	11	120.38	A
Plum	fatty acids, methyl esters	2.35	1	21.6	A
Plum	fatty acids, mixed	62.86	415	3,176.39	A
Plum	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.47	2	24.0	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	204.28	96	855.61	A
Plum	fenbuconazole	11.58	16	119.2	A
Plum	fenpropathrin	49.92	8	134.33	A
Plum	fenpyroximate	26.88	14	250.0	A
Plum	fluazifop-p-butyl	21.33	10	120.61	A
Plum	fludioxonil	67.13	N/A	171,056.07	T
Plum	flumioxazin	209.29	100	1,024.6	A
Plum	fluopyram	69.34	69	683.68	A
Plum	flupyradifurone	3.29	1	18.0	A
Plum	flutriafol	11.25	5	98.93	A
Plum	fluxapyroxad	72.37	57	725.33	A
Plum	glufosinate-ammonium	4,251.7	620	4,607.57	A
Plum	glycerol	14.64	2	24.0	A
Plum	glyphosate, isopropylamine salt	6,052.81	491	3,395.03	A
Plum	glyphosate, potassium salt	1,670.01	138	1,186.98	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	127.1	81	785.37	A
Plum	hexythiazox	249.44	45	1,323.88	A
Plum	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.54	2	8.0	A
Plum	imidacloprid	67.27	81	679.46	A
Plum	indaziflam	30.73	90	741.76	A
Plum	indoxacarb	8.84	11	78.56	A
Plum	iprodione	442.87	110	733.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	iron phosphate	16.25	5	29.0	A
Plum	isofetamid	1.98	1	6.0	A
Plum	isopropyl alcohol	686.82	192	1,653.33	A
Plum	isopropylamine dodecylbenzene sulfonate	19.26	165	772.52	A
Plum	isoxaben	15.15	11	52.83	A
Plum	kaolin	3,071.49	29	157.48	A
Plum	lactose	0.44	1	6.5	A
Plum	lambda-cyhalothrin	188.12	229	4,991.03	A
Plum	lecithin	1,565.49	476	3,591.05	A
Plum	lignin sulfonic acid, zinc salt	66.06	4	26.0	A
Plum	limonene	235.46	103	319.7	A
Plum	low molecular weight paraffinic oil	291.11	103	319.7	A
Plum	mesotrione	0.84	1	5.5	A
Plum	metaflumizone	0.07	7	70.0	A
Plum	metconazole	57.12	30	521.98	A
Plum	methoxyfenozide	760.47	142	2,785.61	A
Plum	methylated soybean oil	461.64	92	692.92	A
Plum	methyl bromide	107.2	N/A	75.5	T
Plum	mineral oil	223,231.52	791	9,380.79	A
Plum	modified phthalic glycerol alkyd resin	2,964.0	467	8,316.24	A
Plum	myclobutanil	139.46	90	967.3	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	66.45	96	855.61	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,557.21	837	6,519.79	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.34	1	17.5	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.22	45	253.45	A
Plum	novaluron	28.56	13	156.41	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	16.23	100	305.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	oil of orange	3.25	100	305.7	A
Plum	oleic acid	10.02	42	208.8	A
Plum	oleic acid, methyl ester	178.43	21	122.76	A
Plum	oxyfluorfen	2,256.46	280	2,083.21	A
Plum	paraquat dichloride	130.05	14	110.63	A
Plum	pendimethalin	6,645.43	254	2,182.71	A
Plum	penoxsulam	1.77	24	79.26	A
Plum	penthiopyrad	65.94	22	283.63	A
Plum	petroleum oil, unclassified	417.7	2	18.6	A
Plum	phosmet	144.2	4	51.5	A
Plum	phosphoric acid	164.9	71	935.19	A
Plum	polyacrylamide polymer	1.58	27	99.98	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	0.77	4	65.0	A
Plum	polybutenes	39.37	102	889.16	A
Plum	polyether modified polysiloxane	203.32	11	181.7	A
Plum	polyethylene glycol	4,336.92	189	1,627.83	A
Plum	polymerized pinene	11.31	5	27.64	A
Plum	polyoxyethylene polyoxypropylene	0.34	1	3.0	A
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.31	35	435.85	A
Plum	polyoxyethylene sorbitan monooleate	30.47	62	452.82	A
Plum	polyoxyethylene sorbitan trioleate	200.31	62	452.82	A
Plum	polysorbate 65	4.68	1	70.0	A
Plum	potassium bicarbonate	199.39	7	100.9	A
Plum	potassium phosphite	62.6	1	18.0	A
Plum	propiconazole	629.55	356	5,214.07	A
Plum	propiconazole	0.72	N/A	1,306.0	T
Plum	propionic acid	1,436.09	414	3,182.99	A
Plum	propylene glycol	12.27	25	93.82	A
Plum	pyraclostrobin	72.57	58	728.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	pyraflufen-ethyl	6.22	146	1,420.81	A
Plum	pyrethrins	0.49	2	18.03	A
Plum	pyridaben	3.52	1	15.0	A
Plum	pyrimethanil	3.88	3	16.0	A
Plum	pyriproxyfen	297.64	173	2,953.91	A
Plum	qst 713 strain of dried bacillus subtilis	22.23	14	140.85	A
Plum	quillaja	1.58	11	208.5	A
Plum	quinoxifen	69.44	41	619.4	A
Plum	reynoutria sachalinensis	23.26	14	118.03	A
Plum	rimsulfuron	84.27	210	1,686.22	A
Plum	sethoxydim	1.98	2	9.0	A
Plum	silicone defoamer	0.01	3	25.5	A
Plum	sodium diisooctylsulfosuccinate	0.24	2	24.0	A
Plum	sodium polyacrylate	0.04	1	10.0	A
Plum	sodium xylene sulfonate	1.67	5	49.5	A
Plum	sorbitan trioleate	4.68	1	70.0	A
Plum	spinetoram	201.22	107	1,863.81	A
Plum	spinosad	14.36	26	210.16	A
Plum	spirodiclofen	68.59	21	253.03	A
Plum	spirotetramat	203.44	70	1,595.94	A
Plum	strychnine	2.1	6	338.5	A
Plum	styrene butadiene copolymer	1.63	4	17.1	A
Plum	sulfur	28,979.56	366	6,149.55	A
Plum	sulfuric acid	3.59	20	61.72	A
Plum	tall oil	13.48	13	69.49	A
Plum	tall oil fatty acids	79.81	177	1,262.71	A
Plum	tebuconazole	13.26	20	156.0	A
Plum	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.53	3	25.5	A
Plum	tetrapotassium pyrophosphate	0.07	3	25.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	thiophanate-methyl	162.6	32	180.87	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.99	5	126.66	A
Plum	triethanolamine	0.46	16	94.99	A
Plum	trifloxystrobin	73.9	96	683.57	A
Plum	ulocladium oudemansii (u3 strain)	5.4	1	6.0	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.43	18	153.85	A
Plum	urea dihydrogen sulfate	1.19	5	126.66	A
Plum	vegetable oil	376.6	8	30.25	A
Plum	vinyl polymer	0.46	14	31.25	A
Plum	xanthan gum	0.01	1	17.5	A
Plum	zinc phosphide	0.7	1	17.5	A
Plum	ziram	87.52	5	14.27	A
Pluot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.15	1	4.0	A
Pluot	alpha-pinene beta-pinene copolymer	8.11	6	30.02	A
Pluot	bacillus amyloliquefaciens strain d747	105.73	3	24.0	A
Pluot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.68	3	4.75	A
Pluot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.8	1	4.0	A
Pluot	z-8-dodecenol	0.04	7	34.02	A
Pluot	e-8-dodecenyl acetate	0.24	7	34.02	A
Pluot	z-8-dodecenyl acetate	3.74	7	34.02	A
Pluot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	6	30.02	A
Pluot	mineral oil	822.82	13	49.02	A
Pluot	qst 713 strain of dried bacillus subtilis	3.42	6	30.02	A
Pluot	reynoutria sachalinensis	1.8	5	12.75	A
Pluot	spinosad	1.37	2	14.0	A
Pluot	sulfur	32.0	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	ulocladium oudemansii (u3 strain)	21.6	2	20.0	A
Pomegranate	acrylic acid	12.15	1	300.0	A
Pomegranate	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	14.73	5	219.2	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	107.43	21	1,142.5	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7.94	2	61.75	A
Pomegranate	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	103.81	10	827.3	A
Pomegranate	alpha-pinene beta-pinene copolymer	30.3	6	120.0	A
Pomegranate	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	103.55	4	407.4	A
Pomegranate	alkyl (c8,c10) polyglucoside	0.52	2	25.0	A
Pomegranate	ammonium propionate	6.66	1	47.1	A
Pomegranate	ammonium sulfate	673.98	9	675.12	A
Pomegranate	bacillus thuringiensis ssp kurstaki, strain evb 113 19	396.99	19	1,219.0	A
Pomegranate	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,069.2	36	2,130.0	A
Pomegranate	benzoic acid	0.94	4	461.52	A
Pomegranate	bifenthrin	340.0	30	1,914.0	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.22	17	659.9	A
Pomegranate	buprofezin	863.79	8	565.8	A
Pomegranate	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	141.77	9	420.6	A
Pomegranate	carfentrazone-ethyl	15.57	9	602.39	A
Pomegranate	chlorantraniliprole	279.35	52	3,011.32	A
Pomegranate	citric acid	7.92	7	465.15	A
Pomegranate	clothianidin	38.14	10	408.0	A
Pomegranate	diethylene glycol	209.03	19	1,288.0	A
Pomegranate	dimethyl alkyl tertiary amines	1.02	4	461.52	A
Pomegranate	dimethylpolysiloxane	99.81	77	4,996.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.62	6	120.0	A
Pomegranate	fatty acids, mixed	384.74	76	3,475.43	A
Pomegranate	fatty acids, c16-c18 and c18-unsaturated, methyl esters	43.76	9	224.6	A
Pomegranate	fatty acids derived from tallow	41.42	4	407.4	A
Pomegranate	fludioxonil	0.42	N/A	186,000.0	P
Pomegranate	fludioxonil	684.69	N/A	303,641.5	T
Pomegranate	flumioxazin	2.03	3	7.64	A
Pomegranate	flupyradifurone	79.83	6	437.5	A
Pomegranate	glyphosate, isopropylamine salt	498.49	15	269.14	A
Pomegranate	glyphosate, potassium salt	1,702.96	19	805.03	A
Pomegranate	gs-omega/kappa-hctx-hv1a (versitide peptide)	65.27	20	1,519.0	A
Pomegranate	heptamethyltrisiloxane ethoxylated	149.05	22	1,320.6	A
Pomegranate	imidacloprid	850.4	39	2,937.7	A
Pomegranate	isopropyl alcohol	33.17	31	1,326.4	A
Pomegranate	kaolin	22,310.75	7	728.5	A
Pomegranate	lecithin	1,279.97	65	3,022.72	A
Pomegranate	low molecular weight paraffinic oil	1.82	4	461.52	A
Pomegranate	methomyl	59.04	7	65.6	A
Pomegranate	methoxyfenozide	269.95	22	1,098.0	A
Pomegranate	methylated fatty acids from canola oil	21.65	1	6.0	A
Pomegranate	methylated soybean oil	1,902.74	29	2,191.18	A
Pomegranate	methyl bromide	828.0	N/A	671.8	T
Pomegranate	methyl silicone resins	20.29	4	140.0	A
Pomegranate	mineral oil	788.56	22	654.71	A
Pomegranate	modified phthalic glycerol alkyd resin	53.84	14	281.9	A
Pomegranate	4-nonylphenol, formaldehyde resin, propoxylated	11.09	9	224.6	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,161.57	144	6,790.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	34.0	8	354.53	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	74.24	18	875.18	A
Pomegranate	oleic acid	13.14	8	218.6	A
Pomegranate	oleic acid, methyl ester	229.46	4	336.35	A
Pomegranate	oryzalin	5.2	1	1.67	A
Pomegranate	oxyfluorfen	1,232.92	39	964.38	A
Pomegranate	paraquat dichloride	705.85	31	646.6	A
Pomegranate	pendimethalin	2,983.96	34	996.32	A
Pomegranate	penoxsulam	23.71	28	767.0	A
Pomegranate	phosphoric acid	40.49	9	510.05	A
Pomegranate	polyacrylamide, polyethylene glycol mixture	27.07	6	295.1	A
Pomegranate	polyacrylamide polymer	10.73	14	752.66	A
Pomegranate	polyacrylic polymer	0.64	2	117.05	A
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	0.09	1	6.0	A
Pomegranate	polybutenes	9.07	9	224.6	A
Pomegranate	polyether modified polysiloxane	24.75	1	96.5	A
Pomegranate	polyethylene glycol	209.48	31	1,326.4	A
Pomegranate	polyoxin d, zinc salt	48.3	19	1,102.9	A
Pomegranate	polyoxyethylene polyoxypropylene	368.62	26	1,949.0	A
Pomegranate	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.86	3	133.0	A
Pomegranate	polysorbate 65	0.12	1	1.67	A
Pomegranate	potassium hydroxide	0.11	1	7.0	A
Pomegranate	potassium phosphite	199.96	1	115.0	A
Pomegranate	propionic acid	852.44	59	2,269.43	A
Pomegranate	propylene glycol	6.27	3	99.5	A
Pomegranate	pyraflufen-ethyl	2.88	17	645.08	A
Pomegranate	pyrethrins	6.91	6	152.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	saflufenacil	52.04	23	1,229.84	A
Pomegranate	sethoxydim	40.43	2	230.76	A
Pomegranate	sodium hypochlorite	31,228.75	N/A	150,100.0	T
Pomegranate	sodium polyacrylate	0.17	1	47.1	A
Pomegranate	sorbitan trioleate	0.12	1	1.67	A
Pomegranate	spinetoram	77.99	15	797.8	A
Pomegranate	spirotetramat	26.32	3	171.7	A
Pomegranate	sulfur	143,388.89	137	7,920.62	A
Pomegranate	sulfuric acid	2.51	3	99.5	A
Pomegranate	tall oil	59.93	13	401.74	A
Pomegranate	tall oil fatty acids	52.34	5	194.54	A
Pomegranate	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.64	4	301.0	A
Pomegranate	triethanolamine	1.26	13	401.74	A
Pomegranate	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	35.39	2	274.6	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	752.21	25	1,979.74	A
Pomegranate	urea dihydrogen sulfate	1.58	4	301.0	A
Pomegranate	vegetable oil	195.72	5	219.2	A
Pomegranate	xanthan gum	<0.01	1	6.0	A
Pomelo	abamectin	1.0	5	74.0	A
Pomelo	acephate	1.94	1	10.0	A
Pomelo	aromatic 200	106.85	7	130.0	A
Pomelo	bentonite	36.0	2	26.5	A
Pomelo	bifenthrin	1.0	1	10.0	A
Pomelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	27.16	18	302.0	A
Pomelo	calcium hydroxide	607.5	6	68.5	A
Pomelo	carfentrazone-ethyl	1.18	2	36.0	A
Pomelo	casein	2.7	2	26.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomelo	citric acid	9.21	11	172.0	A
Pomelo	copper hydroxide	30.8	1	10.0	A
Pomelo	copper oxide (ous)	4.2	1	0.5	A
Pomelo	copper sulfate (basic)	185.69	4	58.0	A
Pomelo	cyfluthrin	0.41	1	6.0	A
Pomelo	diflubenzuron	1.56	1	10.0	A
Pomelo	glufosinate-ammonium	46.96	3	36.0	A
Pomelo	glyphosate, potassium salt	773.78	20	324.0	A
Pomelo	imidacloprid	28.46	4	58.0	A
Pomelo	indaziflam	3.55	5	68.0	A
Pomelo	lactose	2.7	2	26.5	A
Pomelo	metaldehyde	2.4	1	6.0	A
Pomelo	methylated soybean oil	111.1	9	172.0	A
Pomelo	mineral oil	1,027.2	17	228.0	A
Pomelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.2	3	48.0	A
Pomelo	polyalkene oxide modified heptamethyl trisiloxane	0.21	2	42.0	A
Pomelo	polysorbate 65	2.45	2	26.0	A
Pomelo	propylene glycol	4.18	4	42.0	A
Pomelo	pyriproxyfen	0.64	1	6.0	A
Pomelo	rimsulfuron	5.31	5	68.0	A
Pomelo	saflufenacil	6.14	7	130.0	A
Pomelo	sorbitan trioleate	2.45	2	26.0	A
Pomelo	styrene butadiene copolymer	3.65	4	42.0	A
Pomelo	tall oil fatty acids	0.41	1	6.0	A
Pomelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	48.47	18	302.0	A
Pomelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.18	4	42.0	A
Pomelo	urea dihydrogen sulfate	4.42	11	172.0	A
Prune	abamectin	9.28	8	371.26	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.57	6	219.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	alkyl (c8,c10) polyglucoside	61.22	16	180.94	A
Prune	ammonium nitrate	29.15	16	180.94	A
Prune	ammonium sulfate	73.96	22	256.85	A
Prune	azoxystrobin	37.86	7	167.85	A
Prune	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.55	2	32.5	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.57	10	117.73	A
Prune	2-butoxyethanol	0.02	2	3.66	A
Prune	captan	87.82	1	44.9	A
Prune	captan, other related	1.98	1	44.9	A
Prune	carfentrazone-ethyl	1.97	6	83.5	A
Prune	chlorothalonil	500.37	6	167.0	A
Prune	citric acid	3.39	14	163.08	A
Prune	2,4-d, dimethylamine salt	5.21	2	3.66	A
Prune	diazinon	284.0	1	142.0	A
Prune	difenoconazole	0.09	1	0.85	A
Prune	dimethylpolysiloxane	10.17	57	1,166.51	A
Prune	esfenvalerate	14.23	5	211.95	A
Prune	fatty acids, mixed	1.74	1	142.0	A
Prune	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.24	1	0.85	A
Prune	flumioxazin	33.24	13	180.27	A
Prune	fluopyram	0.05	1	2.0	A
Prune	fluxapyroxad	1.53	1	19.0	A
Prune	glufosinate-ammonium	1,060.24	58	928.46	A
Prune	glycerol	11.43	6	75.91	A
Prune	glyphosate, isopropylamine salt	416.58	18	227.44	A
Prune	glyphosate, potassium salt	1,631.0	46	827.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	78.41	19	290.5	A
Prune	imidacloprid	33.05	8	329.0	A
Prune	indaziflam	5.73	5	138.1	A
Prune	isopropyl alcohol	29.49	25	526.31	A
Prune	isopropylamine dodecylbenzene sulfonate	0.49	3	28.66	A
Prune	lambda-cyhalothrin	2.13	3	54.0	A
Prune	lecithin	289.2	23	901.26	A
Prune	limonene	0.39	2	3.66	A
Prune	low molecular weight paraffinic oil	0.48	2	3.66	A
Prune	methoxyfenozide	66.79	8	232.0	A
Prune	methylated soybean oil	905.44	37	937.99	A
Prune	mineral oil	9,045.57	15	404.16	A
Prune	4-nonylphenol, formaldehyde resin, propoxylated	0.08	1	0.85	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	404.02	55	1,147.02	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	99.38	20	445.19	A
Prune	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.05	2	3.66	A
Prune	oil of orange	0.01	2	3.66	A
Prune	oleic acid, methyl ester	86.66	6	219.9	A
Prune	oryzalin	81.12	2	19.5	A
Prune	oxyfluorfen	260.93	25	412.09	A
Prune	paraquat dichloride	42.49	6	31.11	A
Prune	pendimethalin	476.17	14	133.54	A
Prune	phosphoric acid	3.55	6	75.91	A
Prune	polyacrylamide polymer	1.29	7	86.41	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	11.75	2	108.13	A
Prune	polybutenes	0.04	1	0.85	A
Prune	polyethylene glycol	186.26	25	526.31	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	polyoxyethylene polyoxypropylene	2.38	1	44.9	A
Prune	polyoxyethylene sorbitan monooleate	1.87	1	25.0	A
Prune	polyoxyethylene sorbitan trioleate	12.31	1	25.0	A
Prune	propiconazole	7.58	2	65.0	A
Prune	propionic acid	40.57	1	142.0	A
Prune	propylene glycol	20.04	3	186.0	A
Prune	pyraclostrobin	1.53	1	19.0	A
Prune	pyraflufen-ethyl	0.11	4	20.06	A
Prune	pyrimethanil	11.08	2	32.5	A
Prune	pyriproxyfen	5.91	3	54.0	A
Prune	rimsulfuron	12.15	12	194.33	A
Prune	sethoxydim	6.84	2	19.5	A
Prune	sodium hydroxide	6.27	6	75.91	A
Prune	styrene butadiene copolymer	17.54	3	186.0	A
Prune	sulfur	349.86	1	17.0	A
Prune	tall oil	0.1	4	1.12	A
Prune	tall oil fatty acids	19.45	23	369.46	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.04	8	87.17	A
Prune	triethanolamine	<0.01	4	1.12	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.08	4	311.0	A
Prune	urea dihydrogen sulfate	0.62	8	87.17	A
Public health	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.09	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	448.47	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	200.61	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	896.58	N/A	N/A	N/A
Public health	deltamethrin	3.7	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	dioctyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Public health	formaldehyde	1,795.84	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	19.24	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.13	N/A	N/A	N/A
Public health	malathion	890.26	N/A	N/A	N/A
Public health	methoprene	27.7	N/A	N/A	N/A
Public health	s-methoprene	66.47	N/A	N/A	N/A
Public health	mineral oil	38,874.08	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.9	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	0.07	N/A	N/A	N/A
Public health	oryzalin	4.46	N/A	N/A	N/A
Public health	oxyfluorfen	<0.01	N/A	N/A	N/A
Public health	permethrin	25.97	N/A	N/A	N/A
Public health	petroleum distillates	27.35	N/A	N/A	N/A
Public health	phenothrin	16.45	N/A	N/A	N/A
Public health	piperonyl butoxide	69.97	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	6.84	N/A	N/A	N/A
Public health	prallethrin	3.3	N/A	N/A	N/A
Public health	pyrethrins	6.84	N/A	N/A	N/A
Public health	pyriproxyfen	1.13	N/A	N/A	N/A
Public health	spinosad	427.4	N/A	N/A	N/A
Public health	temephos	1.1	N/A	N/A	N/A
Pumpkin	abamectin	0.02	1	1.3	A
Pumpkin	imidacloprid	0.45	2	1.55	A
Quince	chlorantraniliprole	0.86	1	9.8	A
Quince	methoxyfenozide	2.77	1	9.8	A
Quince	modified phthalic glycerol alkyd resin	3.12	2	19.6	A
Radicchio	acetamiprid	5.91	1	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radichchio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.83	4	345.0	A
Radichchio	zeta-cypermethrin	2.92	1	90.0	A
Radichchio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	51.63	4	345.0	A
Radichchio	fluxapyroxad	10.35	1	90.0	A
Radichchio	imidacloprid	30.89	1	85.5	A
Radichchio	4-nonylphenol, formaldehyde resin, propoxylated	17.52	4	345.0	A
Radichchio	penthiopyrad	16.59	1	85.0	A
Radichchio	permethrin	41.31	3	255.0	A
Radichchio	phosphoric acid	12.1	4	345.0	A
Radichchio	polybutenes	9.22	4	345.0	A
Radichchio	pyraclostrobin	10.35	1	90.0	A
Radichchio	spinetoram	11.99	3	255.0	A
Radish	bifenthrin	2.77	1	28.0	A
Radish	cyfluthrin	1.24	1	28.0	A
Radish	diethylene glycol	0.94	1	28.0	A
Radish	dimethylpolysiloxane	0.02	1	28.0	A
Radish	fatty acids, mixed	1.67	1	28.0	A
Radish	imidacloprid	0.93	4	3.0	A
Radish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.44	1	28.0	A
Radish	sulfur	67.2	1	28.0	A
Radish	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.44	1	28.0	A
Radish	vegetable oil	35.56	1	28.0	A
Rangeland	alkyl (c8,c10) polyglucoside	2.14	1	5.0	A
Rangeland	aluminum phosphide	5.5	N/A	120.0	A
Rangeland	aminopyralid, triisopropanolamine salt	21.38	7	191.0	A
Rangeland	ammonium nitrate	1.02	1	5.0	A
Rangeland	ammonium sulfate	2.03	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.13	1	20.0	A
Rangeland	carbaryl	36.0	6	36.0	A
Rangeland	clopyralid, monoethanolamine salt	11.28	12	1,068.0	A
Rangeland	2,4-d, dimethylamine salt	21.8	3	200.0	A
Rangeland	dimethylpolysiloxane	<0.01	1	5.0	A
Rangeland	diphacinone	0.01	5	120.0	A
Rangeland	glufosinate-ammonium	1.58	3	20.0	A
Rangeland	glyphosate, isopropylamine salt	27.62	4	45.0	A
Rangeland	glyphosate, potassium salt	68.96	2	29.0	A
Rangeland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.67	3	29.0	A
Rangeland	lecithin	1.97	1	5.0	A
Rangeland	methylated soybean oil	36.5	4	34.0	A
Rangeland	mineral oil	8.79	1	20.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.71	5	54.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.13	1	20.0	A
Rangeland	paraquat dichloride	4.53	3	12.0	A
Rangeland	saflufenacil	0.57	3	21.0	A
Rangeland	tall oil fatty acids	1.48	4	49.0	A
Rangeland	triclopyr, triethylamine salt	13.78	1	20.0	A
Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.79	1	5.0	A
Recreation area	glufosinate-ammonium	2.75	1	90.0	A
Recreation area	glyphosate, isopropylamine salt	0.36	3	3.0	A
Regulatory pest control	bromacil	7.2	N/A	N/A	N/A
Regulatory pest control	chlorantraniliprole	2.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Regulatory pest control	coconut diethanolamide	0.92	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.3	N/A	N/A	N/A
Regulatory pest control	cypermethrin	0.84	N/A	N/A	N/A
Regulatory pest control	diazinon	0.01	N/A	N/A	N/A
Regulatory pest control	dinotefuran	1.55	N/A	N/A	N/A
Regulatory pest control	diphacinone	0.01	N/A	N/A	N/A
Regulatory pest control	diuron	7.2	N/A	N/A	N/A
Regulatory pest control	dodecylbenzene sulfonic acid	3.99	N/A	N/A	N/A
Regulatory pest control	edta, tetrasodium salt	0.25	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.04	N/A	N/A	N/A
Regulatory pest control	imidacloprid	624.45	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	1.21	N/A	N/A	N/A
Regulatory pest control	lambda-cyhalothrin	1.04	N/A	N/A	N/A
Regulatory pest control	malathion	6,592.43	N/A	N/A	N/A
Regulatory pest control	muscalure	<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>
<b>Regulatory pest control</b>	phosphoric acid	0.79	N/A	N/A	N/A
<b>Regulatory pest control</b>	silicone defoamer	0.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	sodium xylene sulfonate	1.23	N/A	N/A	N/A
<b>Regulatory pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.67	N/A	N/A	N/A
<b>Regulatory pest control</b>	tetrapotassium pyrophosphate	0.61	N/A	N/A	N/A
<b>Regulatory pest control</b>	thiamethoxam	0.29	N/A	N/A	N/A
<b>Regulatory pest control</b>	triethanolamine	1.56	N/A	N/A	N/A
<b>Research commodity</b>	abamectin	0.16	2	8.25	A
<b>Research commodity</b>	acetamiprid	0.1	N/A	N/A	N/A
<b>Research commodity</b>	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	2	2.0	A
<b>Research commodity</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.63	1	7.25	A
<b>Research commodity</b>	alkyl (c8,c10) polyglucoside	3.29	2	8.63	A
<b>Research commodity</b>	ammonium nitrate	1.57	2	8.63	A
<b>Research commodity</b>	ammonium sulfate	32.4	40	67.27	A
<b>Research commodity</b>	azoxystrobin	0.22	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	bacillus amyloliquefaciens strain d747	1.31	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.09	1	7.25	A
Research commodity	bensulide	43.16	N/A	N/A	N/A
Research commodity	bifenthrin	0.01	N/A	N/A	N/A
Research commodity	boscalid	3.97	3	19.5	A
Research commodity	boscalid	0.09	N/A	N/A	N/A
Research commodity	buprofezin	0.12	N/A	N/A	N/A
Research commodity	carbaryl	16.75	3	5.3	A
Research commodity	carbaryl	0.74	N/A	N/A	N/A
Research commodity	chlorantraniliprole	0.14	2	1.5	A
Research commodity	chlorantraniliprole	0.48	N/A	N/A	N/A
Research commodity	chloropicrin	69.3	1	0.35	A
Research commodity	chlorothalonil	1.62	N/A	N/A	N/A
Research commodity	citric acid	1.64	38	58.64	A
Research commodity	clethodim	0.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	copper hydroxide	20.05	1	7.25	A
Research commodity	copper hydroxide	0.23	N/A	N/A	N/A
Research commodity	cyclanilide	0.12	N/A	N/A	N/A
Research commodity	cyflumetofen	0.61	N/A	N/A	N/A
Research commodity	beta-cyfluthrin	0.07	1	3.0	A
Research commodity	1,3-dichloropropene	301.28	8	0.91	A
Research commodity	diethylene glycol	4.54	N/A	N/A	N/A
Research commodity	difenoconazole	0.11	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	0.03	6	31.76	A
Research commodity	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Research commodity	dinotefuran	0.44	N/A	N/A	N/A
Research commodity	edta, tetrasodium salt	<0.01	2	2.0	A
Research commodity	esfenvalerate	0.55	1	7.25	A
Research commodity	ethephon	1.86	N/A	N/A	N/A
Research commodity	etoxazole	0.35	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	fenpyroximate	0.21	1	2.0	A
Research commodity	flonicamid	0.06	1	0.6	A
Research commodity	flonicamid	0.08	N/A	N/A	N/A
Research commodity	flumioxazin	0.08	N/A	N/A	N/A
Research commodity	fluopyram	0.86	2	7.43	A
Research commodity	fluopyram	0.16	N/A	N/A	N/A
Research commodity	flupyradifurone	0.08	N/A	N/A	N/A
Research commodity	flutriafol	0.11	N/A	N/A	N/A
Research commodity	gibberellins	0.07	N/A	N/A	N/A
Research commodity	glufosinate-ammonium	49.05	34	59.76	A
Research commodity	glufosinate-ammonium	5.48	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	3.2	5	2.5	A
Research commodity	glyphosate, isopropylamine salt	4.1	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	78.87	26	43.74	A
Research commodity	glyphosate, potassium salt	36.62	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	imidacloprid	1.09	N/A	N/A	N/A
Research commodity	indaziflam	0.38	7	6.9	A
Research commodity	indaziflam	0.18	N/A	N/A	N/A
Research commodity	indoxacarb	0.11	N/A	N/A	N/A
Research commodity	iprodione	0.5	1	0.5	A
Research commodity	isopropyl alcohol	0.63	4	23.13	A
Research commodity	lambda-cyhalothrin	0.78	3	19.5	A
Research commodity	lambda-cyhalothrin	0.1	N/A	N/A	N/A
Research commodity	mancozeb	3.22	N/A	N/A	N/A
Research commodity	mefenoxam	2.02	N/A	N/A	N/A
Research commodity	mepiquat chloride	0.04	N/A	N/A	N/A
Research commodity	methomyl	0.31	1	1.0	A
Research commodity	methoxyfenozide	0.15	N/A	N/A	N/A
Research commodity	methylated soybean oil	8.58	6	6.82	A
Research commodity	s-metolachlor	2.14	1	2.25	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	s-metolachlor	26.5	N/A	N/A	N/A
Research commodity	modified phthalic glycerol alkyd resin	4.33	2	14.5	A
Research commodity	modified phthalic glycerol alkyd resin	1.9	N/A	N/A	N/A
Research commodity	myclobutanil	0.08	N/A	N/A	N/A
Research commodity	naa	<0.01	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.85	10	29.95	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.69	N/A	N/A	N/A
Research commodity	oryzalin	11.32	1	3.63	A
Research commodity	oxyfluorfen	3.27	6	5.52	A
Research commodity	oxyfluorfen	0.19	N/A	N/A	N/A
Research commodity	pendimethalin	2.13	5	4.2	A
Research commodity	phosphoric acid	9.06	38	58.64	A
Research commodity	polyacrylic polymer	0.82	38	58.64	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.43	6	6.82	A
Research commodity	polyethylene glycol	3.95	4	23.13	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	poly-i-para-menthene	0.89	1	1.0	A
Research commodity	polyoxin d, zinc salt	<0.01	N/A	N/A	N/A
Research commodity	potash soap	19.68	N/A	N/A	N/A
Research commodity	propamocarb hydrochloride	0.4	N/A	N/A	N/A
Research commodity	pyraclostrobin	2.02	3	19.5	A
Research commodity	pyraclostrobin	0.31	N/A	N/A	N/A
Research commodity	pyriproxyfen	0.79	1	7.25	A
Research commodity	pyriproxyfen	0.02	N/A	N/A	N/A
Research commodity	quinoxifen	0.03	N/A	N/A	N/A
Research commodity	rimsulfuron	0.24	2	3.79	A
Research commodity	sodium metasilicate	0.01	2	2.0	A
Research commodity	spinetoram	0.67	2	8.25	A
Research commodity	spinetoram	0.24	N/A	N/A	N/A
Research commodity	spinosad	0.22	N/A	N/A	N/A
Research commodity	spirodiclofen	0.51	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	spiromesifen	0.25	1	1.0	A
Research commodity	spirotetramat	0.44	2	3.0	A
Research commodity	spirotetramat	0.04	N/A	N/A	N/A
Research commodity	streptomycin sulfate	0.02	N/A	N/A	N/A
Research commodity	sulfur	16.87	5	4.29	A
Research commodity	thiamethoxam	0.39	N/A	N/A	N/A
Research commodity	s,s,s-tributyl phosphorotrithioate	0.57	N/A	N/A	N/A
Research commodity	trifloxystrobin	0.86	2	7.43	A
Research commodity	trifloxystrobin	0.16	N/A	N/A	N/A
Research commodity	trifluralin	3.69	7	7.0	A
Research commodity	zinc phosphide	0.24	3	85.0	A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	42.37	10	535.0	A
Rice	ammonium nitrate	5.47	10	535.0	A
Rice	ammonium sulfate	294.76	21	1,111.0	A
Rice	benzoic acid	8.63	26	1,572.0	A
Rice	bispyribac-sodium	20.92	9	523.0	A
Rice	citric acid	4.43	11	576.0	A
Rice	clomazone	235.44	8	392.4	A
Rice	copper sulfate (pentahydrate)	7,087.41	14	865.4	A
Rice	decyl phenoxy benzene disulfonic acid, disodium salt	9.12	11	576.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	dimethyl alkyl tertiary amines	9.41	26	1,572.0	A
Rice	fatty acids, methyl esters	411.26	6	473.0	A
Rice	imazosulfuron	68.62	6	473.0	A
Rice	low molecular weight paraffinic oil	11.5	20	1,099.0	A
Rice	methylated soybean oil	828.64	37	2,102.0	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.26	17	1,003.0	A
Rice	penoxsulam	38.16	14	865.4	A
Rice	polyacrylamide polymer	0.09	1	12.0	A
Rice	propanil	5,508.95	18	1,061.0	A
Rice	thiobencarb	1,595.7	6	473.0	A
Rice	triclopyr, triethylamine salt	187.02	12	703.0	A
Rights of way	acephate	1.5	N/A	N/A	N/A
Rights of way	acetamiprid	0.18	N/A	N/A	N/A
Rights of way	acetic acid	237.64	N/A	N/A	N/A
Rights of way	acrylic acid	202.13	N/A	N/A	N/A
Rights of way	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	118.16	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.93	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	62.22	17	28.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	252.79	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.01	3	3.0	A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	1.27	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	7,638.95	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.37	N/A	N/A	N/A
Rights of way	aluminum phosphide	3.84	13	85.0	A
Rights of way	aluminum phosphide	728.23	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	1,066.48	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	2,341.93	N/A	N/A	N/A
Rights of way	ammonium nitrate	4.64	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium propionate	0.45	2	2.0	A
Rights of way	ammonium propionate	246.48	N/A	N/A	N/A
Rights of way	ammonium sulfate	0.11	2	2.0	A
Rights of way	ammonium sulfate	3,053.19	N/A	N/A	N/A
Rights of way	para-tert-amylphenol	3.01	N/A	N/A	N/A
Rights of way	benzoic acid	10.75	N/A	N/A	N/A
Rights of way	ortho-benzyl-para-chlorophenol	15.39	N/A	N/A	N/A
Rights of way	bifenazate	1.0	N/A	N/A	N/A
Rights of way	bifenthrin	4.17	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.54	2	60.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.16	N/A	N/A	N/A
Rights of way	borax	40,981.12	N/A	N/A	N/A
Rights of way	brodifacoum	0.01	N/A	N/A	N/A
Rights of way	bromacil	275.05	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	164.96	N/A	N/A	N/A
Rights of way	carbon	181.47	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	3.29	N/A	N/A	N/A
Rights of way	chlorfenapyr	2.06	N/A	N/A	N/A
Rights of way	chlorophacinone	0.02	N/A	N/A	N/A
Rights of way	chlorpyrifos	157.81	N/A	N/A	N/A
Rights of way	chlorsulfuron	32.72	N/A	N/A	N/A
Rights of way	citric acid	0.23	2	2.0	A
Rights of way	citric acid	149.89	N/A	N/A	N/A
Rights of way	clethodim	10.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	clopyralid, monoethanolamine salt	14.18	N/A	N/A	N/A
Rights of way	coconut diethanolamide	3.46	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	2,416.46	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	4,464.43	N/A	N/A	N/A
Rights of way	copper hydroxide	2,920.54	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	62,693.31	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	5,039.4	N/A	N/A	N/A
Rights of way	cryolite	24.0	N/A	N/A	N/A
Rights of way	cyfluthrin	2.49	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	0.02	N/A	N/A	N/A
Rights of way	cypermethrin	0.05	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	4.17	2	2.0	A
Rights of way	2,4-d, dimethylamine salt	464.09	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	15.13	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	0.09	N/A	N/A	N/A
Rights of way	2,4-d, triisopropanolamine salt	278.21	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	5.86	N/A	N/A	N/A
Rights of way	diazinon	1.98	N/A	N/A	N/A
Rights of way	dicamba	0.96	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	48.7	N/A	N/A	N/A
Rights of way	didecyl dimethyl ammonium chloride	54.02	N/A	N/A	N/A
Rights of way	diethylene glycol	1.45	1	10.0	A
Rights of way	diethylene glycol	636.09	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.51	1	1.0	A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	3.12	N/A	N/A	N/A
Rights of way	dimethoate	0.25	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	11.71	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	10.05	54	137.0	A
Rights of way	dimethylpolysiloxane	40.62	N/A	N/A	N/A
Rights of way	dinotefuran	0.07	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diphacinone	0.01	2	76.0	A
Rights of way	diphacinone	0.52	N/A	N/A	N/A
Rights of way	diquat dibromide	2,755.08	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	1.09	N/A	N/A	N/A
Rights of way	dithiopyr	11,171.03	N/A	N/A	N/A
Rights of way	diuron	9,339.86	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	15.0	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.28	N/A	N/A	N/A
Rights of way	edta	0.1	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.92	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	8,858.62	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	11,967.34	N/A	N/A	N/A
Rights of way	ethylene glycol	74.99	N/A	N/A	N/A
Rights of way	fatty acids, mixed	12.92	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.13	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.9	N/A	N/A	N/A
Rights of way	fipronil	0.02	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	2.17	N/A	N/A	N/A
Rights of way	flumioxazin	1.15	4	4.0	A
Rights of way	flumioxazin	355.89	N/A	N/A	N/A
Rights of way	fluridone	7.56	N/A	N/A	N/A
Rights of way	foramsulfuron	0.09	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	177.04	13	107.0	A
Rights of way	glufosinate-ammonium	18,188.56	N/A	N/A	N/A
Rights of way	glutaraldehyde	74.28	N/A	N/A	N/A
Rights of way	glycerol	3.88	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	840.78	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	2,189.13	56	132.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, isopropylamine salt	142,530.6	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	56.93	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	184.06	8	76.0	A
Rights of way	glyphosate, potassium salt	19,457.68	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.09	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	267.18	N/A	N/A	N/A
Rights of way	humic acid	0.19	N/A	N/A	N/A
Rights of way	hydrogen peroxide	234.25	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.29	N/A	N/A	N/A
Rights of way	imazalil	2.68	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	285.83	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	1,495.15	N/A	N/A	N/A
Rights of way	imidacloprid	0.05	N/A	N/A	N/A
Rights of way	indaziflam	0.27	1	4.0	A
Rights of way	indaziflam	250.71	N/A	N/A	N/A
Rights of way	isopropyl alcohol	278.89	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.65	N/A	N/A	N/A
Rights of way	isoxaben	1,969.97	N/A	N/A	N/A
Rights of way	lecithin	306.34	68	95.0	A
Rights of way	lecithin	4,188.2	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	20.82	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	1.36	N/A	N/A	N/A
Rights of way	mecoprop-p	3.77	N/A	N/A	N/A
Rights of way	mesotrione	65.3	N/A	N/A	N/A
Rights of way	metam-sodium	15,101.22	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	288.6	1	1.0	A
Rights of way	methylated fatty acids from canola oil	278.04	N/A	N/A	N/A
Rights of way	methylated soybean oil	138.51	53	69.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methylated soybean oil	7,538.08	N/A	N/A	N/A
Rights of way	methyl silicone resins	9.37	N/A	N/A	N/A
Rights of way	mineral oil	0.03	3	3.0	A
Rights of way	mineral oil	1,530.97	N/A	N/A	N/A
Rights of way	muscalure	0.01	N/A	N/A	N/A
Rights of way	nonanoic acid	0.03	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	0.1	3	3.0	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	19.74	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	69.12	7	74.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,430.91	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	140.57	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	122.39	53	69.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,012.98	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	27.84	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	290.37	17	28.0	A
Rights of way	oleic acid, methyl ester	1,184.77	N/A	N/A	N/A
Rights of way	oryzalin	129.03	N/A	N/A	N/A
Rights of way	oxyfluorfen	152.87	50	50.0	A
Rights of way	oxyfluorfen	5,008.08	N/A	N/A	N/A
Rights of way	paclobutrazol	1,024.02	N/A	N/A	N/A
Rights of way	paraquat dichloride	97.72	N/A	N/A	N/A
Rights of way	pcp, other related	0.01	N/A	N/A	N/A
Rights of way	pendimethalin	13.23	4	4.0	A
Rights of way	pendimethalin	1,204.3	N/A	N/A	N/A
Rights of way	penoxsulam	91.48	N/A	N/A	N/A
Rights of way	pentachlorophenol	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	peroxyacetic acid	43.32	N/A	N/A	N/A
Rights of way	petroleum oil, unclassified	7.94	N/A	N/A	N/A
Rights of way	ortho-phenylphenol	12.22	N/A	N/A	N/A
Rights of way	phosphoric acid	78.25	N/A	N/A	N/A
Rights of way	piperonyl butoxide	156.26	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	39.06	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	<0.01	1	1.0	A
Rights of way	polyacrylamide, polyethylene glycol mixture	9.74	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.54	8	32.0	A
Rights of way	polyacrylamide polymer	138.22	N/A	N/A	N/A
Rights of way	polyacrylic polymer	4.25	N/A	N/A	N/A
Rights of way	polybutenes	0.34	N/A	N/A	N/A
Rights of way	polyethylene glycol	1,513.62	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.03	N/A	N/A	N/A
Rights of way	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.98	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	6.96	N/A	N/A	N/A
Rights of way	polymerized pinene	58.18	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	0.01	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.7	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	2.6	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	17.09	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.52	N/A	N/A	N/A
Rights of way	prodiamine	1,687.71	N/A	N/A	N/A
Rights of way	propylene glycol	7.92	2	60.0	A
Rights of way	propylene glycol	397.23	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.05	2	10.0	A
Rights of way	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Rights of way	pyrethrins	19.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	rimsulfuron	83.89	N/A	N/A	N/A
Rights of way	saflufenacil	16.1	16	16.0	A
Rights of way	saflufenacil	30.3	N/A	N/A	N/A
Rights of way	sethoxydim	5.61	N/A	N/A	N/A
Rights of way	silicone defoamer	0.39	N/A	N/A	N/A
Rights of way	simazine	64.36	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.06	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium nitrate	343.5	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.01	2	2.0	A
Rights of way	sodium polyacrylate	6.16	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	5.02	N/A	N/A	N/A
Rights of way	sorbitol	0.34	N/A	N/A	N/A
Rights of way	spirotetramat	0.76	N/A	N/A	N/A
Rights of way	strychnine	2.05	N/A	N/A	N/A
Rights of way	sulfentrazone	22.79	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	608.5	N/A	N/A	N/A
Rights of way	sulfur	643.4	N/A	N/A	N/A
Rights of way	sulfuric acid	3.17	2	60.0	A
Rights of way	sulfuric acid	1.41	N/A	N/A	N/A
Rights of way	tall oil	6.98	N/A	N/A	N/A
Rights of way	tall oil fatty acids	3.52	2	2.0	A
Rights of way	tall oil fatty acids	502.33	N/A	N/A	N/A
Rights of way	tebuthiuron	55.82	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	17.59	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	2.31	N/A	N/A	N/A
Rights of way	thiamethoxam	0.47	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	140.06	N/A	N/A	N/A
Rights of way	triclopyr choline	373.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr, triethylamine salt	2,403.34	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.46	N/A	N/A	N/A
Rights of way	triethanolamine	6.51	N/A	N/A	N/A
Rights of way	triethanolamine oleate	0.05	3	3.0	A
Rights of way	triethanolamine oleate	9.93	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.52	2	2.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,317.97	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	3.28	N/A	N/A	N/A
Rights of way	vinyl ester polymer	1.28	N/A	N/A	N/A
Rights of way	zinc phosphide	0.96	N/A	N/A	N/A
Root vegetable	oxyfluorfen	2.03	1	4.0	A
Root vegetable	trifluralin	2.19	1	4.0	A
Ryegrass	azadirachtin	10.69	2	403.97	A
Ryegrass	burkholderia sp strain a396 cells and fermentation media	874.19	1	134.66	A
Ryegrass	cyfluthrin	29.84	7	672.04	A
Ryegrass	zeta-cypermethrin	79.99	17	1,728.85	A
Ryegrass	pyrethrins	12.29	1	269.31	A
Soil fumigation/preplant	diethylene glycol	152.04	2	210.0	A
Soil fumigation/preplant	dimethylpolysiloxane	0.35	2	210.0	A
Soil fumigation/preplant	glyphosate, dimethylamine salt	4.32	N/A	3.0	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	209.82	1	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.61	2	210.0	A
Soil fumigation/preplant	oxyfluorfen	106.63	1	105.0	A
Soil fumigation/preplant	trifluralin	65.24	1	105.0	A
Sorghum (forage - fodder)	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	148.99	9	1,172.0	A
Sorghum (forage - fodder)	alpha-pinene beta-pinene copolymer	66.28	20	2,597.0	A
Sorghum (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	1.96	9	650.0	A
Sorghum (forage - fodder)	alkyl (c8,c10) polyglucoside	0.54	4	84.44	A
Sorghum (forage - fodder)	ammonium sulfate	171.54	5	803.0	A
Sorghum (forage - fodder)	benzoic acid	0.87	1	153.0	A
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.4	5	184.44	A
Sorghum (forage - fodder)	butyl alcohol	10.21	6	660.0	A
Sorghum (forage - fodder)	carfentrazone-ethyl	0.01	1	0.37	A
Sorghum (forage - fodder)	citric acid	63.76	9	887.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	cottonseed oil	1,984.97	9	1,172.0	A
Sorghum (forage - fodder)	2,4-d, dimethylamine salt	56.73	1	100.0	A
Sorghum (forage - fodder)	decyl phenoxy benzene disulfonic acid, disodium salt	3.23	1	153.0	A
Sorghum (forage - fodder)	diethylene glycol	4.22	2	148.5	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	936.25	27	2,608.62	A
Sorghum (forage - fodder)	dimethyl alkyl tertiary amines	0.95	1	153.0	A
Sorghum (forage - fodder)	dimethylpolysiloxane	1.18	20	2,177.5	A
Sorghum (forage - fodder)	fatty acids, mixed	7.51	2	148.5	A
Sorghum (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	8.56	14	1,071.4	A
Sorghum (forage - fodder)	flupyradifurone	418.69	38	3,083.54	A
Sorghum (forage - fodder)	glycerol	269.65	18	1,155.84	A
Sorghum (forage - fodder)	glyphosate, potassium salt	1,614.63	10	852.4	A
Sorghum (forage - fodder)	halosulfuron-methyl	0.02	1	0.37	A
Sorghum (forage - fodder)	hexythiazox	191.82	15	1,147.0	A
Sorghum (forage - fodder)	isopropyl alcohol	0.84	1	47.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	lecithin	20.35	2	152.0	A
Sorghum (forage - fodder)	methylated soybean oil	218.09	9	1,156.0	A
Sorghum (forage - fodder)	s-metolachlor	3,876.39	27	2,555.5	A
Sorghum (forage - fodder)	mineral oil	59.5	29	3,247.0	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	29.38	9	650.0	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	483.38	45	4,327.9	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.15	1	50.0	A
Sorghum (forage - fodder)	pendimethalin	2.84	1	3.0	A
Sorghum (forage - fodder)	phosphoric acid	113.71	19	2,018.44	A
Sorghum (forage - fodder)	polyacrylamide polymer	1.31	5	263.25	A
Sorghum (forage - fodder)	polyether modified polysiloxane	27.22	6	851.0	A
Sorghum (forage - fodder)	polyethoxylated castor oil	9.07	6	851.0	A
Sorghum (forage - fodder)	polyethylene glycol	5.3	1	47.0	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan monooleate	115.99	20	2,597.0	A
Sorghum (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	66.28	20	2,597.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	potassium hydroxide	1.38	4	84.44	A
Sorghum (forage - fodder)	propargite	626.16	5	387.8	A
Sorghum (forage - fodder)	propylene glycol	4.4	1	100.0	A
Sorghum (forage - fodder)	sodium diisooctylsulfosuccinate	4.28	14	1,071.4	A
Sorghum (forage - fodder)	sodium xylene sulfonate	27.81	14	1,071.4	A
Sorghum (forage - fodder)	sulfuric acid	1.76	1	100.0	A
Sorghum (forage - fodder)	tall oil fatty acids	33.14	20	2,597.0	A
Sorghum (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.56	4	84.44	A
Sorghum (forage - fodder)	triethanolamine oleate	15.28	9	650.0	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.17	4	300.5	A
Sorghum (forage - fodder)	urea dihydrogen sulfate	6.99	4	84.44	A
Sorghum (forage - fodder)	xanthan gum	<0.01	1	50.0	A
Sorghum (forage - fodder)	zinc sulfate	5.26	4	307.0	A
Sorghum/milo	ammonium sulfate	73.81	2	200.0	A
Sorghum/milo	benzoic acid	1.14	2	200.0	A
Sorghum/milo	butyl alcohol	4.13	2	200.0	A
Sorghum/milo	citric acid	2.05	2	200.0	A
Sorghum/milo	decyl phenoxy benzene disulfonic acid, disodium salt	4.22	2	200.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	138.78	3	367.0	A
Sorghum/milo	dimethyl alkyl tertiary amines	1.24	2	200.0	A
Sorghum/milo	dimethylpolysiloxane	0.04	2	200.0	A
Sorghum/milo	flupyradifurone	65.98	7	506.0	A
Sorghum/milo	isopropyl alcohol	20.36	7	506.0	A
Sorghum/milo	methylated soybean oil	43.48	2	200.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.14	9	706.0	A
Sorghum/milo	pendimethalin	518.94	5	613.0	A
Sorghum/milo	phosphoric acid	6.33	7	506.0	A
Sorghum/milo	polyacrylamide polymer	0.7	1	167.0	A
Spinach	bacillus amyloliquefaciens strain f727	120.64	3	30.0	A
Spinach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	25.5	2	20.0	A
Spinach	copper octanoate	29.18	4	40.0	A
Spinach	copper oxide (ous)	41.95	4	40.0	A
Spinach	spinosad	1.99	2	20.0	A
Spinach	sulfur	294.0	3	30.0	A
Squash	abamectin	0.8	14	62.0	A
Squash	acetamiprid	1.23	2	20.04	A
Squash	afidopyropen	<0.01	2	0.02	A
Squash	bifenazate	0.19	2	2.0	A
Squash	bifenthrin	2.75	2	30.0	A
Squash	carbaryl	0.14	1	0.4	A
Squash	chloropicrin	1,887.37	1	9.8	A
Squash	chlorothalonil	0.07	1	0.12	A
Squash	chromobacterium subtsugae strain praa4-1	9.0	1	15.0	A
Squash	cyflufenamid	0.46	1	20.0	A
Squash	zeta-cypermethrin	2.02	7	49.0	A
Squash	1,3-dichloropropene	1,235.03	1	9.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	esfenvalerate	0.79	13	33.0	A
Squash	fenpyroximate	4.38	5	50.0	A
Squash	flupyradifurone	<0.01	2	0.02	A
Squash	halosulfuron-methyl	0.66	3	31.0	A
Squash	imidacloprid	27.94	11	140.6	A
Squash	iron phosphate	0.01	1	0.25	A
Squash	lecithin	13.22	2	40.0	A
Squash	mefenoxam	1.15	4	2.32	A
Squash	methomyl	6.17	2	20.0	A
Squash	methoxyfenozide	5.78	2	30.0	A
Squash	methylated soybean oil	6.61	2	40.0	A
Squash	oxamyl	35.29	19	102.0	A
Squash	paraquat dichloride	6.35	16	25.0	A
Squash	permethrin	0.1	1	2.0	A
Squash	polyether modified polysiloxane	1.61	1	15.0	A
Squash	potash soap	0.07	2	0.02	A
Squash	pyrifluquinazon	<0.01	2	0.02	A
Squash	quinoxifen	3.36	2	40.0	A
Squash	reynoutria sachalinensis	1.63	1	15.0	A
Squash	spinosad	7.31	4	40.0	A
Squash	spirotetramat	<0.01	1	0.02	A
Squash	sulfur	84.0	1	15.0	A
Squash	thiamethoxam	<0.01	2	0.02	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.61	2	40.0	A
Squash, summer	abamectin	5.65	19	349.0	A
Squash, summer	aluminum phosphide	0.12	1	10.0	A
Squash, summer	azoxystrobin	13.06	4	85.0	A
Squash, summer	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	59.77	9	73.76	A
Squash, summer	bifenthrin	5.02	5	81.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, summer	burkholderia sp strain a396 cells and fermentation media	194.4	9	73.76	A
Squash, summer	chlorantraniliprole	10.37	6	148.0	A
Squash, summer	chloropicrin	3,049.82	1	15.8	A
Squash, summer	clethodim	4.84	1	40.0	A
Squash, summer	zeta-cypermethrin	5.32	4	122.0	A
Squash, summer	1,3-dichloropropene	1,995.69	1	15.8	A
Squash, summer	difenoconazole	7.78	3	68.0	A
Squash, summer	esfenvalerate	8.73	17	281.0	A
Squash, summer	fenpyroximate	4.27	4	65.0	A
Squash, summer	fluopyram	3.13	1	30.0	A
Squash, summer	glyphosate, potassium salt	8.28	2	8.0	A
Squash, summer	imidacloprid	44.34	16	216.25	A
Squash, summer	kaolin	91.77	1	4.83	A
Squash, summer	lambda-cyhalothrin	6.14	11	239.0	A
Squash, summer	mefenoxam	1.5	1	8.0	A
Squash, summer	methomyl	28.88	8	131.0	A
Squash, summer	methoxyfenozide	0.68	1	1.0	A
Squash, summer	oxamyl	25.39	8	133.0	A
Squash, summer	paraquat dichloride	2.62	1	2.0	A
Squash, summer	penthiopyrad	22.9	3	110.0	A
Squash, summer	permethrin	0.64	1	1.0	A
Squash, summer	polyether modified polysiloxane	4.33	9	73.76	A
Squash, summer	potassium n-methyldithiocarbamate	32,544.48	4	173.0	A
Squash, summer	potassium phosphite	34.78	2	32.0	A
Squash, summer	pymetrozine	0.69	2	8.0	A
Squash, summer	spinosad	3.12	4	66.0	A
Squash, summer	strychnine	3.59	16	239.0	A
Squash, summer	thiamethoxam	1.0	1	20.0	A
Squash, summer	trifloxystrobin	3.13	1	30.0	A
Squash, winter	abamectin	1.61	4	74.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	azoxystrobin	6.21	2	34.0	A
Squash, winter	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.42	1	17.5	A
Squash, winter	burkholderia sp strain a396 cells and fermentation media	238.02	2	54.0	A
Squash, winter	carfentrazone-ethyl	0.47	1	17.5	A
Squash, winter	chlorantraniliprole	3.35	3	48.0	A
Squash, winter	chromobacterium subtsugae strain praa4-1	18.0	1	20.0	A
Squash, winter	clethodim	4.84	2	40.0	A
Squash, winter	diethylene glycol	0.94	1	35.0	A
Squash, winter	difenoconazole	3.89	2	34.0	A
Squash, winter	dimethylpolysiloxane	0.44	2	52.5	A
Squash, winter	esfenvalerate	1.84	3	61.0	A
Squash, winter	fatty acids, mixed	1.67	1	35.0	A
Squash, winter	fluopyram	4.18	1	35.0	A
Squash, winter	glyphosate, potassium salt	11.03	5	5.5	A
Squash, winter	halosulfuron-methyl	2.06	2	44.0	A
Squash, winter	imidacloprid	21.2	5	103.0	A
Squash, winter	lambda-cyhalothrin	3.82	6	130.0	A
Squash, winter	lecithin	10.32	1	17.5	A
Squash, winter	methylated soybean oil	5.16	1	17.5	A
Squash, winter	mineral oil	29.29	1	17.5	A
Squash, winter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.42	2	52.5	A
Squash, winter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.58	2	35.0	A
Squash, winter	paecilomyces fumosoroseus apopka strain 97	15.0	2	68.0	A
Squash, winter	paraquat dichloride	32.41	2	34.5	A
Squash, winter	penthiopyrad	12.49	3	60.0	A
Squash, winter	potassium bicarbonate	118.76	2	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash, winter	potassium n-methyldithiocarbamate	38,959.53	5	203.0	A
Squash, winter	strychnine	5.28	34	352.0	A
Squash, winter	sulfur	1,473.0	3	102.0	A
Squash, winter	tall oil fatty acids	1.7	1	17.5	A
Squash, winter	trifloxystrobin	4.18	1	35.0	A
Squash, winter	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.44	1	35.0	A
Squash, zucchini	abamectin	0.31	1	15.0	A
Squash, zucchini	aluminum phosphide	0.99	2	30.0	A
Squash, zucchini	fluopyram	0.2	1	15.0	A
Squash, zucchini	imidacloprid	20.48	3	63.0	A
Squash, zucchini	mefenoxam	2.82	1	15.0	A
Stone fruit	fludioxonil	390.47	N/A	112,387.65	T
Stone fruit	propiconazole	167.35	N/A	112,387.65	T
Storage area/box	pyriproxyfen	<0.01	N/A	999,999.0	C
Strawberry	abamectin	<0.01	1	0.3	A
Strawberry	benzenesulfonic acid, c10-16-alkyl derivatives	0.06	2	22.0	A
Strawberry	bifenazate	7.0	2	17.0	A
Strawberry	boscalid	0.16	3	0.85	A
Strawberry	chloropicrin	1,324.88	4	7.63	A
Strawberry	citric acid	0.01	2	22.0	A
Strawberry	cyprodinil	0.01	4	0.04	A
Strawberry	1,3-dichloropropene	866.95	4	7.63	A
Strawberry	ethanolamine	0.01	2	22.0	A
Strawberry	etoxazole	1.62	1	11.0	A
Strawberry	fludioxonil	0.01	4	0.04	A
Strawberry	fluopyram	0.13	3	0.9	A
Strawberry	fluxapyroxad	0.01	7	0.12	A
Strawberry	imidacloprid	0.12	1	0.3	A
Strawberry	isopropyl alcohol	0.02	2	22.0	A
Strawberry	malathion	12.27	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	myclobutanil	0.89	4	11.85	A
Strawberry	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	2	22.0	A
Strawberry	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.15	2	22.0	A
Strawberry	phosphoric acid	0.02	2	22.0	A
Strawberry	propylene glycol	<0.01	2	22.0	A
Strawberry	pyraclostrobin	0.1	10	0.97	A
Strawberry	qst 713 strain of dried bacillus subtilis	0.02	6	0.06	A
Strawberry	sodium xylene sulfonate	<0.01	2	22.0	A
Strawberry	tall oil fatty acids	0.01	2	22.0	A
Strawberry	trifloxystrobin	0.13	3	0.9	A
Structural pest control	abamectin	0.04	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	63.32	N/A	N/A	N/A
Structural pest control	acetamiprid	6.31	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	8.48	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (61% <sup>c12</sup> , 23% <sup>c14</sup> , 11% <sup>c16</sup> , 2.5% <sup>c8</sup> & <sup>c10</sup> , 2.5% <sup>c18</sup> ) dimethyl benzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.11	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	d-allethrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	aluminum phosphide	0.23	1	5.0	A
<b>Structural pest control</b>	aluminum phosphide	341.34	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	0.89	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium nitrate	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium sulfate	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	atrazine	0.57	N/A	N/A	N/A
<b>Structural pest control</b>	atrazine, other related	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	beauveria bassiana strain gha	97.79	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	2,238.57	N/A	N/A	N/A
<b>Structural pest control</b>	bis butenylene tetrahydro furfural	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	borax	4.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	boric acid	4,017.71	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.58	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	3.39	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	149.14	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	1.02	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	41.92	N/A	N/A	N/A
<b>Structural pest control</b>	copper naphthenate	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	cyantraniliprole	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	58.93	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	beta-cyfluthrin	124.65	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	2,383.2	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	207.75	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	6.38	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	258.24	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	22.27	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	6.09	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	dimethenamid-p	11.01	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	754.97	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>
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.53	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.64	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	dipropyl isocinchomeronate	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	1,002.34	N/A	N/A	N/A
<b>Structural pest control</b>	diuron	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	63.42	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	18.34	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	2.81	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	1,392.24	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.96	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	1.0	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	8.09	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	hydramethylnon	0.61	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	208.9	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	85.12	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	555.8	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	64.1	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	12.5	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	1.18	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	637.7	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	14.37	N/A	N/A	N/A
<b>Structural pest control</b>	magnesium phosphide	0.43	N/A	N/A	N/A
<b>Structural pest control</b>	margosa oil	5.71	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	11.54	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>	methyl anthranilate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metiram	2.5	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.62	N/A	N/A	N/A
<b>Structural pest control</b>	mineral oil	1.17	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	nabam	5.81	N/A	N/A	N/A
<b>Structural pest control</b>	napropamide	0.55	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	31.99	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	141.78	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	1.09	N/A	N/A	N/A
<b>Structural pest control</b>	oil of citronella	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	2,917.05	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	peroxyacetic acid	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>
<b>Structural pest control</b>	petroleum distillates	98.54	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum oil, unclassified	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.92	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	picaridin	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	1,890.45	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	33.82	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	12.95	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	126.45	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	795.78	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	94.0	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>
<b>Structural pest control</b>	sodium decyl sulfate	0.53	N/A	N/A	N/A
<b>Structural pest control</b>	sodium dimethyl dithio carbamate	5.81	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfluramid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	41,749.03	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	3.66	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	5.14	N/A	N/A	N/A
<b>Structural pest control</b>	thiophanate-methyl	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	thymol	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	triethylene glycol	<0.01	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	zinc phosphide	13.63	N/A	N/A	N/A
Sudangrass	butyl alcohol	0.11	1	10.0	A
Sudangrass	chlorantraniliprole	0.22	1	10.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	13.31	N/A	44.0	A
Sudangrass	dimethylpolysiloxane	<0.01	1	10.0	A
Sudangrass	flupyradifurone	1.3	1	10.0	A
Sudangrass	glufosinate-ammonium	1.17	2	20.0	A
Sudangrass	glyphosate, potassium salt	55.17	2	20.0	A
Sudangrass	methylated fatty acids from canola oil	3.61	2	20.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.38	3	30.0	A
Sugarbeet	ethofumesate	11.55	1	4.0	A
Sugarbeet	glyphosate, potassium salt	8.28	3	6.0	A
Sugarbeet	imidacloprid	0.19	1	1.0	A
Sugarcane	dimethylpolysiloxane	0.01	1	5.5	A
Sugarcane	glyphosate, isopropylamine salt	10.02	1	5.5	A
Sugarcane	isopropyl alcohol	0.2	1	5.5	A
Sugarcane	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.28	1	5.5	A
Sugarcane	polyethylene glycol	1.24	1	5.5	A
Swiss chard	mandipropamid	2.56	3	19.6	A
Swiss chard	spinetoram	0.74	3	19.6	A
Swiss chard	spirotetramat	1.53	3	19.6	A
Tangelo	abamectin	5.75	21	250.85	A
Tangelo	acephate	7.28	1	10.0	A
Tangelo	acetamiprid	6.04	1	60.0	A
Tangelo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.93	4	45.43	A
Tangelo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.48	10	202.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	alpha-pinene beta-pinene copolymer	49.86	5	79.7	A
Tangelo	alkyl (c8,c10) polyglucoside	27.44	7	120.9	A
Tangelo	allyloxypolyethylene glycol acetate	22.76	3	102.5	A
Tangelo	ammonium nitrate	13.03	6	115.7	A
Tangelo	ammonium sulfate	52.83	9	191.2	A
Tangelo	aromatic 200	7.63	1	11.0	A
Tangelo	azadirachtin	0.13	1	4.5	A
Tangelo	azoxystrobin	20.84	6	105.2	A
Tangelo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.84	1	4.52	A
Tangelo	bentonite	509.21	22	298.35	A
Tangelo	bifenthrin	4.38	1	8.35	A
Tangelo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.28	10	167.2	A
Tangelo	buprofezin	152.05	4	77.4	A
Tangelo	calcium hydroxide	13,483.23	40	672.4	A
Tangelo	casein	33.87	22	298.35	A
Tangelo	chlorantraniliprole	23.29	11	236.23	A
Tangelo	citric acid	11.85	4	89.5	A
Tangelo	copper	27.0	1	9.05	A
Tangelo	copper hydroxide	205.22	4	53.8	A
Tangelo	copper oxide (ous)	356.76	6	134.5	A
Tangelo	copper sulfate (basic)	1,771.89	25	360.95	A
Tangelo	cryolite	86.4	1	9.05	A
Tangelo	cyantraniliprole	17.78	12	168.63	A
Tangelo	cyfluthrin	0.83	1	14.0	A
Tangelo	beta-cyfluthrin	12.74	22	313.15	A
Tangelo	2,4-d, isopropyl ester	39.79	33	557.17	A
Tangelo	difenoconazole	13.05	6	105.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	diflubenzuron	14.24	8	71.72	A
Tangelo	dimethylpolysiloxane	18.34	17	231.42	A
Tangelo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	20.35	N/A	2,090.96	T
Tangelo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	23.63	3	62.5	A
Tangelo	fenpropathrin	72.34	8	173.3	A
Tangelo	fenpyroximate	10.09	7	67.2	A
Tangelo	fludioxonil	2.23	N/A	1,820.06	T
Tangelo	flupyradifurone	20.3	9	112.2	A
Tangelo	fluxapyroxad	0.89	2	9.04	A
Tangelo	formetanate hydrochloride	16.1	1	14.0	A
Tangelo	gibberellins	34.04	31	502.85	A
Tangelo	glufosinate-ammonium	10.29	2	15.0	A
Tangelo	glyphosate, isopropylamine salt	45.33	7	37.7	A
Tangelo	glyphosate, potassium salt	391.79	17	215.1	A
Tangelo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.08	2	15.2	A
Tangelo	hydrogen peroxide	3.17	N/A	355.84	T
Tangelo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	78.63	3	102.5	A
Tangelo	imazalil	9.7	N/A	3,555.18	T
Tangelo	imidacloprid	84.17	10	167.1	A
Tangelo	indaziflam	10.48	8	146.7	A
Tangelo	kaolin	3,220.5	4	67.8	A
Tangelo	lactose	37.05	22	298.35	A
Tangelo	lecithin	0.77	1	5.2	A
Tangelo	malathion	5.15	1	11.0	A
Tangelo	mefenoxam	5.21	1	13.0	A
Tangelo	metaldehyde	2.53	2	9.04	A
Tangelo	methylated soybean oil	124.73	7	140.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	2	14.5	A
Tangelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	2	14.5	A
Tangelo	methyl silicone resins	<0.01	1	5.2	A
Tangelo	mineral oil	20,729.63	60	936.09	A
Tangelo	modified phthalic glycerol alkyd resin	120.97	15	203.32	A
Tangelo	4-nonylphenol, formaldehyde resin, propoxylated	5.91	3	62.5	A
Tangelo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.28	7	149.3	A
Tangelo	oleic acid	7.97	7	128.2	A
Tangelo	oxathiapiprolin	2.53	6	105.2	A
Tangelo	pendimethalin	268.48	5	94.5	A
Tangelo	peroxyacetic acid	0.67	N/A	355.84	T
Tangelo	phosphoric acid	12.2	3	75.5	A
Tangelo	polyalkene oxide modified heptamethyl trisiloxane	4.05	4	114.1	A
Tangelo	polybutenes	6.93	4	76.5	A
Tangelo	polyether modified polysiloxane	123.64	13	287.3	A
Tangelo	polyethylene glycol diacetate	2.07	3	102.5	A
Tangelo	polysorbate 65	0.7	1	11.0	A
Tangelo	potassium hydroxide	0.08	1	5.2	A
Tangelo	potassium phosphite	83.18	3	47.8	A
Tangelo	propionic acid	0.57	1	5.2	A
Tangelo	propylene glycol	7.52	4	58.0	A
Tangelo	pyraclostrobin	12.13	4	51.54	A
Tangelo	pyriproxyfen	24.12	10	214.8	A
Tangelo	rimsulfuron	10.5	13	241.2	A
Tangelo	saflufenacil	3.14	11	83.91	A
Tangelo	sorbitan trioleate	0.7	1	11.0	A
Tangelo	spinetoram	31.92	17	346.7	A
Tangelo	spirotetramat	32.99	13	209.43	A
Tangelo	styrene butadiene copolymer	4.7	3	38.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangelo	tall oil fatty acids	2.76	4	49.2	A
Tangelo	thiabendazole	51.1	N/A	3,667.39	T
Tangelo	thiamethoxam	27.46	16	319.43	A
Tangelo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.29	2	25.0	A
Tangelo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.23	4	43.2	A
Tangelo	urea dihydrogen sulfate	0.21	1	14.0	A
Tangerine	abamectin	366.46	595	16,487.97	A
Tangerine	acephate	860.19	73	1,512.56	A
Tangerine	acetamiprid	29.37	14	165.79	A
Tangerine	acrylic acid	2.11	2	19.5	A
Tangerine	afidopyropen	1.83	1	40.0	A
Tangerine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	152.43	33	521.38	A
Tangerine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	930.18	395	4,072.78	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	231.93	144	3,605.64	A
Tangerine	alpha-pinene beta-pinene copolymer	930.52	114	1,842.01	A
Tangerine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.93	3	12.7	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	3.97	3	58.0	A
Tangerine	alkyl (c8,c10) polyglucoside	258.08	71	1,071.74	A
Tangerine	allyloxypolyethylene glycol acetate	163.86	48	1,333.21	A
Tangerine	aluminum phosphide	0.06	2	8.0	A
Tangerine	ammonium nitrate	120.16	65	1,006.12	A
Tangerine	ammonium propionate	633.9	348	2,721.44	A
Tangerine	ammonium sulfate	3,765.27	618	7,876.57	A
Tangerine	aromatic 200	505.34	33	841.5	A
Tangerine	azadirachtin	13.29	32	472.58	A
Tangerine	azoxystrobin	1,016.64	200	5,344.55	A
Tangerine	bacillus amyloliquefaciens strain d747	4.5	1	9.0	A
Tangerine	bacillus amyloliquefaciens strain mbi 600	0.48	1	8.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	bacillus subtilis strain iab/bs03	0.02	1	20.0	A
Tangerine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	578.66	71	1,118.89	A
Tangerine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	544.45	37	640.53	A
Tangerine	bentonite	4,383.81	220	3,924.32	A
Tangerine	bifenazate	40.01	6	261.87	A
Tangerine	bifenthrin	23.28	7	160.21	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	509.51	321	7,330.01	A
Tangerine	bromacil	22.48	4	56.2	A
Tangerine	buprofezin	4,673.46	80	2,366.63	A
Tangerine	burkholderia sp strain a396 cells and fermentation media	242.35	2	51.0	A
Tangerine	2-butoxyethanol	0.72	3	23.85	A
Tangerine	calcium chloride	11.08	4	78.0	A
Tangerine	calcium hydroxide	173,961.68	513	11,240.73	A
Tangerine	capric acid	338.33	8	66.7	A
Tangerine	caprylic acid	496.92	8	66.7	A
Tangerine	carbaryl	1,847.12	2	153.5	A
Tangerine	carfentrazone-ethyl	26.13	96	1,088.95	A
Tangerine	casein	327.17	220	3,924.32	A
Tangerine	castor oil ethoxylate	14.31	3	60.0	A
Tangerine	chlordantraniliprole	284.85	82	3,210.28	A
Tangerine	chromobacterium subtsugae strain praa4-1	15.6	1	26.0	A
Tangerine	citric acid	777.94	473	5,993.15	A
Tangerine	clethodim	28.13	18	199.97	A
Tangerine	coconut diethanolamide	19.06	15	197.0	A
Tangerine	copper	172.5	3	57.5	A
Tangerine	copper hydroxide	11,680.96	122	3,696.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	copper oxide (ous)	1,066.31	25	491.64	A
Tangerine	copper oxychloride	177.37	14	161.05	A
Tangerine	copper sulfate (basic)	33,258.61	375	7,164.53	A
Tangerine	copper sulfate (pentahydrate)	2,102.17	146	4,231.66	A
Tangerine	cryolite	470.4	2	49.0	A
Tangerine	cyantraniliprole	852.01	320	7,912.28	A
Tangerine	cyflumetofen	249.42	41	1,382.22	A
Tangerine	cyfluthrin	46.09	72	933.25	A
Tangerine	beta-cyfluthrin	172.67	269	4,843.65	A
Tangerine	zeta-cypermethrin	40.13	30	868.67	A
Tangerine	2,4-d, dimethylamine salt	125.37	12	261.5	A
Tangerine	2,4-d, isopropyl ester	347.88	216	4,958.48	A
Tangerine	diatomaceous earth	229.51	2	24.26	A
Tangerine	1,3-dichloropropene	63,135.6	9	196.05	A
Tangerine	diethylene glycol	186.9	27	472.18	A
Tangerine	difenoconazole	587.08	171	4,915.0	A
Tangerine	diflubenzuron	680.33	182	3,593.61	A
Tangerine	dimethoate	922.97	56	2,444.04	A
Tangerine	dimethylpolysiloxane	549.12	740	20,859.02	A
Tangerine	dimethyl silicone fluid emulsion	0.89	18	496.25	A
Tangerine	dioctyl phthalate	3.86	2	85.63	A
Tangerine	diuron	50.19	6	69.5	A
Tangerine	dodecylbenzene sulfonic acid	4.5	12	139.0	A
Tangerine	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.09	2	34.17	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	57.36	92	1,713.63	A
Tangerine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	18.34	N/A	1,363.23	T
Tangerine	edta	4.04	12	118.33	A
Tangerine	edta, tetrasodium salt	0.28	12	139.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	emulsifiable methylated vegetable oil	86.49	1	115.0	A
Tangerine	ethanolamine	5.83	5	81.0	A
Tangerine	ethylene glycol monomethyl ether	0.35	1	16.0	A
Tangerine	etoxazole	2.07	1	15.3	A
Tangerine	fatty acids, methyl esters	17.39	1	10.0	A
Tangerine	fatty acids, mixed	14.35	19	348.16	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	899.01	92	2,473.75	A
Tangerine	fatty acids derived from tallow	3.17	3	12.7	A
Tangerine	fenazaquin	7.89	2	16.83	A
Tangerine	fenpropathrin	943.03	72	2,617.78	A
Tangerine	fenpyroximate	1,143.14	180	5,767.91	A
Tangerine	ferric sodium edta	93.98	12	135.97	A
Tangerine	fluazifop-p-butyl	2.27	1	9.0	A
Tangerine	fludioxonil	0.57	N/A	1,399.47	T
Tangerine	flumioxazin	87.06	19	277.96	A
Tangerine	fluopyram	136.16	23	1,274.16	A
Tangerine	flupyradifurone	279.16	85	1,622.8	A
Tangerine	fluxapyroxad	103.56	48	1,030.75	A
Tangerine	formetanate hydrochloride	2,887.84	82	2,737.81	A
Tangerine	fosetyl-al	108.0	2	55.0	A
Tangerine	garlic	3.56	15	161.58	A
Tangerine	gibberellins	796.91	398	14,036.01	A
Tangerine	glufosinate-ammonium	7,558.85	549	7,064.83	A
Tangerine	glycerol	12.84	6	90.0	A
Tangerine	glyphosate, diammonium salt	155.23	6	57.43	A
Tangerine	glyphosate, isopropylamine salt	15,216.24	673	8,108.94	A
Tangerine	glyphosate, potassium salt	16,714.87	406	8,119.44	A
Tangerine	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.69	4	30.64	A
Tangerine	heptamethyltrisiloxane ethoxylated	0.94	1	10.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	352.21	112	1,585.99	A
Tangerine	hexythiazox	504.09	67	2,653.3	A
Tangerine	humic acid	8.01	12	118.33	A
Tangerine	hydrogen peroxide	460.62	6	90.44	A
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	604.98	53	1,414.21	A
Tangerine	imazalil	17.82	8	68.16	A
Tangerine	imazalil	0.42	N/A	148.05	T
Tangerine	imidacloprid	3,246.6	287	7,549.18	A
Tangerine	indaziflam	290.32	265	4,987.36	A
Tangerine	iron phosphate	355.0	74	1,164.67	A
Tangerine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	7.91	5	81.0	A
Tangerine	isopropyl alcohol	27.55	76	968.67	A
Tangerine	isopropylamine dodecylbenzene sulfonate	0.86	7	38.85	A
Tangerine	kaolin	116,771.11	123	2,662.22	A
Tangerine	lactose	328.36	220	3,924.32	A
Tangerine	lauric acid	3.61	3	58.0	A
Tangerine	lecithin	2,836.5	550	7,960.24	A
Tangerine	limonene	14.48	3	23.85	A
Tangerine	low molecular weight paraffinic oil	18.1	3	23.85	A
Tangerine	malathion	1,534.39	24	669.26	A
Tangerine	mefenoxam	563.19	62	1,560.81	A
Tangerine	mesotrione	267.25	57	1,425.96	A
Tangerine	metaflumizone	1.33	19	1,422.62	A
Tangerine	metaldehyde	1,479.74	121	3,265.69	A
Tangerine	methomyl	7.2	1	15.0	A
Tangerine	s-methoprene	0.06	1	4.5	A
Tangerine	methoxyfenozide	3.39	1	15.0	A
Tangerine	methylated fatty acids from canola oil	2,391.43	80	1,550.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	methylated soybean oil	4,242.06	310	6,382.47	A
Tangerine	methyl cellulose	3.8	2	85.63	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.81	123	2,215.36	A
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.81	123	2,215.36	A
Tangerine	methyl silicone resins	249.79	27	955.93	A
Tangerine	mineral oil	267,225.41	1,304	25,632.79	A
Tangerine	modified phthalic glycerol alkyd resin	1,244.42	165	3,501.81	A
Tangerine	morpholine	1.67	2	85.63	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	232.38	92	2,473.75	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,257.88	426	6,905.27	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	781.49	422	4,256.96	A
Tangerine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.81	3	23.85	A
Tangerine	oil of orange	0.36	3	23.85	A
Tangerine	oleic acid	264.33	113	2,800.08	A
Tangerine	oleic acid, methyl ester	4,347.06	396	4,082.78	A
Tangerine	organosilicone, poly oxyalkylene ether copolymer	8.94	9	59.5	A
Tangerine	oryzalin	291.77	8	73.69	A
Tangerine	oxathiapiprolin	86.99	58	1,368.28	A
Tangerine	oxyfluorfen	388.84	27	455.22	A
Tangerine	paraquat dichloride	485.23	15	422.19	A
Tangerine	pendimethalin	6,865.52	88	2,132.92	A
Tangerine	peroxyacetic acid	52.11	6	90.44	A
Tangerine	petroleum oil, unclassified	1,590.87	3	62.22	A
Tangerine	phosphine	15.8	N/A	846.3	T
Tangerine	phosphoric acid	252.46	62	1,696.52	A
Tangerine	polyacrylamide polymer	9.63	44	1,410.68	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	11.28	21	288.0	A
Tangerine	polyalkyleneoxide modified polydimethyl-siloxane	3,557.17	292	14,223.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	polybutenes	271.12	134	3,238.21	A
Tangerine	polyether modified polysiloxane	756.43	79	1,829.23	A
Tangerine	polyethylene glycol	118.63	58	666.04	A
Tangerine	polyethylene glycol diacetate	14.9	48	1,333.21	A
Tangerine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	19.46	3	49.0	A
Tangerine	polymerized pinene	961.69	73	1,491.35	A
Tangerine	polyoxin d, zinc salt	0.63	2	14.41	A
Tangerine	polyoxyethylene dioleate	0.19	9	59.5	A
Tangerine	polyoxyethylene polyoxypropylene	41.55	8	80.0	A
Tangerine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	49.34	11	826.1	A
Tangerine	polyoxyethylene sorbitan monooleate	2.77	5	25.0	A
Tangerine	polyoxyethylene sorbitan trioleate	3.57	4	15.0	A
Tangerine	polyoxyethylene soybean oil fatty acid ester	108.62	4	70.0	A
Tangerine	polypropylene glycol	1.15	14	142.0	A
Tangerine	polysorbate 65	25.89	16	369.0	A
Tangerine	potassium hydroxide	7.7	7	262.83	A
Tangerine	potassium nitrate	49.36	2	230.0	A
Tangerine	potassium phosphite	1,377.53	22	634.79	A
Tangerine	propionic acid	71.68	21	269.51	A
Tangerine	propylene glycol	448.65	166	3,370.36	A
Tangerine	pyraclostrobin	1,175.2	157	5,103.03	A
Tangerine	pyraflufen-ethyl	0.32	6	59.17	A
Tangerine	pyrethrins	3.75	4	69.58	A
Tangerine	pyriproxyfen	322.32	92	2,999.76	A
Tangerine	reynoutria sachalinensis	25.36	6	117.0	A
Tangerine	rimsulfuron	237.71	270	5,142.5	A
Tangerine	sabadilla alkaloids	25.71	40	902.97	A
Tangerine	saflufenacil	315.46	452	8,036.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	sethoxydim	150.65	31	452.79	A
Tangerine	silicone defoamer	0.12	12	139.0	A
Tangerine	sodium diisooctylsulfosuccinate	0.83	3	101.63	A
Tangerine	sodium hydroxide	1.24	1	9.0	A
Tangerine	sodium polyacrylate	15.85	348	2,721.44	A
Tangerine	sodium xylene sulfonate	1.38	12	139.0	A
Tangerine	sorbitan trioleate	25.89	16	369.0	A
Tangerine	sorbitol	14.4	13	134.33	A
Tangerine	spinetoram	757.65	323	8,436.35	A
Tangerine	spinosad	101.42	46	601.59	A
Tangerine	spirodiclofen	395.25	26	1,246.23	A
Tangerine	spirotetramat	1,781.45	471	11,616.53	A
Tangerine	strychnine	1.84	10	148.9	A
Tangerine	styrene butadiene copolymer	343.49	130	2,552.36	A
Tangerine	sulfur	21,532.54	44	2,250.69	A
Tangerine	sulfuric acid	16.39	25	634.0	A
Tangerine	tall oil	37.23	18	276.55	A
Tangerine	tall oil fatty acids	136.2	210	3,376.79	A
Tangerine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.27	12	139.0	A
Tangerine	tetrapotassium pyrophosphate	0.69	12	139.0	A
Tangerine	thiabendazole	27.34	N/A	1,363.23	T
Tangerine	thiamethoxam	59.26	49	705.44	A
Tangerine	tolfenpyrad	55.65	11	213.5	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	244.48	101	2,318.5	A
Tangerine	triethanolamine	28.03	39	473.88	A
Tangerine	trifloxystrobin	147.28	26	1,377.31	A
Tangerine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.14	1	10.0	A
Tangerine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,078.92	233	5,344.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	urea dihydrogen sulfate	52.79	68	1,477.0	A
Tangerine	yucca schidigera	10.68	15	161.58	A
Tangerine	zinc phosphide	1.5	1	15.0	A
Tomatillo	abamectin	0.04	1	2.0	A
Tomatillo	chlorantraniliprole	0.13	1	2.0	A
Tomatillo	clethodim	0.24	1	2.0	A
Tomatillo	imidacloprid	0.08	1	2.0	A
Tomatillo	lambda-cyhalothrin	0.06	1	2.0	A
Tomatillo	penthiopyrad	0.42	1	2.0	A
Tomatillo	strychnine	0.03	1	2.0	A
Tomato	abamectin	56.4	66	3,075.57	A
Tomato	acetamiprid	270.75	84	3,768.45	A
Tomato	afidopyropen	30.38	13	664.19	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	229.96	98	5,176.07	A
Tomato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	41.57	8	480.0	A
Tomato	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	543.81	143	7,127.34	A
Tomato	alkyl (c9-c11) oligomeric d-glucopyranoside	3.74	50	1,728.0	A
Tomato	ammonium nitrate	5.05	6	409.41	A
Tomato	ammonium sulfate	438.19	38	2,026.41	A
Tomato	azoxystrobin	176.73	37	1,765.92	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	54.0	4	100.0	A
Tomato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	43.92	1	51.67	A
Tomato	benzoic acid	3.72	9	654.11	A
Tomato	bifenthrin	264.15	67	2,977.82	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	39.67	51	2,453.33	A
Tomato	buprofezin	81.88	4	240.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	butyl alcohol	9.41	6	339.29	A
Tomato	calcium chloride	26.03	28	1,044.57	A
Tomato	carbaryl	822.66	46	814.17	A
Tomato	carfentrazone-ethyl	1.72	5	97.29	A
Tomato	chlorantraniliprole	252.38	66	3,188.47	A
Tomato	chlorothalonil	6,401.7	59	4,096.9	A
Tomato	chromobacterium subtsugae strain praa4-1	15.0	2	50.0	A
Tomato	citric acid	113.3	45	1,930.9	A
Tomato	copper hydroxide	5,869.84	179	8,586.47	A
Tomato	copper oxychloride	54.78	12	305.8	A
Tomato	cyantraniliprole	254.28	57	2,910.37	A
Tomato	cyfluthrin	2.08	1	52.66	A
Tomato	beta-cyfluthrin	98.7	33	3,488.72	A
Tomato	cymoxanil	368.52	68	2,948.0	A
Tomato	zeta-cypermethrin	17.98	21	465.82	A
Tomato	cyprodinil	16.17	2	55.0	A
Tomato	difenoconazole	10.14	6	123.92	A
Tomato	dimethoate	479.35	36	1,239.6	A
Tomato	dimethomorph	40.65	6	206.0	A
Tomato	dimethyl alkyl tertiary amines	4.07	9	654.11	A
Tomato	dimethylpolysiloxane	59.4	20	683.32	A
Tomato	dinotefuran	212.11	29	1,424.0	A
Tomato	edta	7.87	14	736.33	A
Tomato	emamectin benzoate	0.93	6	74.39	A
Tomato	esfenvalerate	109.84	40	2,221.0	A
Tomato	famoxadone	368.52	68	2,948.0	A
Tomato	fatty acids derived from tallow	217.52	143	7,127.34	A
Tomato	fenpropathrin	79.03	10	462.46	A
Tomato	fludioxonil	103.7	12	592.0	A
Tomato	fluopyram	221.42	39	2,102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	flupyradifurone	123.2	16	712.61	A
Tomato	flutriafol	26.27	5	230.67	A
Tomato	fluxapyroxad	130.31	29	1,505.99	A
Tomato	glycerol	25.53	2	38.23	A
Tomato	glyphosate, potassium salt	7,429.81	70	3,408.51	A
Tomato	heptamethyltrisiloxane ethoxylated	318.04	92	4,766.66	A
Tomato	humic acid	15.58	14	736.33	A
Tomato	hydrogen peroxide	46.69	1	25.0	A
Tomato	imidacloprid	1,702.71	210	12,686.35	A
Tomato	indoxacarb	14.37	7	218.99	A
Tomato	kaolin	1,596.0	2	24.0	A
Tomato	lambda-cyhalothrin	154.47	160	5,108.59	A
Tomato	lecithin	220.18	78	1,986.2	A
Tomato	mancozeb	8,757.56	161	7,375.54	A
Tomato	mandipropamid	<0.01	1	0.01	A
Tomato	mefenoxam	380.37	76	3,179.35	A
Tomato	methomyl	1,579.15	51	2,022.57	A
Tomato	methoxyfenozide	1,497.27	89	6,734.02	A
Tomato	methylated soybean oil	252.43	87	2,640.31	A
Tomato	mineral oil	1,276.39	87	3,445.0	A
Tomato	myclobutanil	98.9	31	1,044.79	A
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	56.12	50	1,728.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	808.2	236	10,911.63	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	95.59	63	2,759.13	A
Tomato	oleic acid, ethyl ester	56.01	19	228.46	A
Tomato	oxyfluorfen	521.91	37	2,024.81	A
Tomato	paraquat dichloride	81.7	6	97.69	A
Tomato	pendimethalin	28.41	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	penthiopyrad	518.45	36	1,797.07	A
Tomato	permethrin	172.35	35	2,515.9	A
Tomato	peroxyacetic acid	3.45	1	25.0	A
Tomato	phosphoric acid	9.11	3	150.0	A
Tomato	polyacrylic polymer	0.82	3	150.0	A
Tomato	polyethylene glycol stearate	14.0	19	228.46	A
Tomato	polyoxyethylene polyoxypropylene	127.22	92	4,766.66	A
Tomato	potassium n-methyldithiocarbamate	91,867.35	23	273.97	A
Tomato	propylene glycol	132.12	56	3,060.0	A
Tomato	pydiflumetofen	62.02	12	592.0	A
Tomato	pyraclostrobin	301.1	35	1,711.99	A
Tomato	qst 713 strain of dried bacillus subtilis	200.33	70	3,590.67	A
Tomato	reynoutria sachalinensis	2.71	1	25.0	A
Tomato	rimsulfuron	6.55	18	209.14	A
Tomato	sorbitol	27.54	14	736.33	A
Tomato	spinetoram	532.85	192	11,356.46	A
Tomato	spinosad	2.5	1	25.0	A
Tomato	styrene butadiene copolymer	115.61	56	3,060.0	A
Tomato	sulfur	145,603.14	84	6,223.3	A
Tomato	tall oil fatty acids	73.19	37	1,717.0	A
Tomato	thiamethoxam	288.69	99	5,835.88	A
Tomato	triethanolamine	50.17	14	736.33	A
Tomato	triethanolamine oleate	29.18	50	1,728.0	A
Tomato	trifloxystrobin	211.97	36	1,740.0	A
Tomato	trifluralin	716.59	12	1,120.85	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	221.71	122	4,740.4	A
Tomato, processing	abamectin	264.79	164	21,181.69	A
Tomato, processing	acetamiprid	1,337.58	195	23,268.67	A
Tomato, processing	acibenzolar-s-methyl	0.1	6	13.0	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	508.55	63	6,357.92	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	928.58	34	4,749.28	A
Tomato, processing	alpha-pinene beta-pinene copolymer	164.1	12	1,421.5	A
Tomato, processing	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	382.19	44	5,194.75	A
Tomato, processing	alkyl (c9-c11) oligomeric d-glucoopyranoside	4.07	34	4,961.5	A
Tomato, processing	alkyl (c8,c10) polyglucoside	19.03	15	1,905.0	A
Tomato, processing	allyloxypolyethylene glycol acetate	0.6	1	104.0	A
Tomato, processing	aluminum phosphide	30.0	1	75.0	A
Tomato, processing	ammonium nitrate	53.44	35	4,303.92	A
Tomato, processing	ammonium propionate	88.21	5	628.0	A
Tomato, processing	ammonium sulfate	9,459.39	181	22,174.87	A
Tomato, processing	aromatic 200	122.18	5	569.8	A
Tomato, processing	azoxystrobin	1,437.71	127	13,857.87	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	598.24	9	999.0	A
Tomato, processing	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,240.11	17	2,424.7	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	418.5	3	465.0	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,890.19	15	2,130.0	A
Tomato, processing	benzoic acid	40.31	52	6,377.03	A
Tomato, processing	bifenthrin	914.27	120	11,496.02	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	836.29	172	20,271.08	A
Tomato, processing	buprofezin	123.73	2	320.0	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	10,629.08	20	2,211.97	A
Tomato, processing	butyl alcohol	455.2	143	16,007.04	A
Tomato, processing	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	74.15	24	1,552.37	A
Tomato, processing	calcium chloride	19.93	20	1,806.83	A
Tomato, processing	carbaryl	8,848.28	115	13,409.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	carfentrazone-ethyl	272.08	108	13,353.07	A
Tomato, processing	chlorantraniliprole	2,603.13	351	41,592.69	A
Tomato, processing	chlorothalonil	58,515.51	265	32,127.89	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	364.8	4	606.0	A
Tomato, processing	citric acid	235.35	84	8,673.9	A
Tomato, processing	clethodim	170.69	15	1,016.12	A
Tomato, processing	coconut diethanolamide	0.24	1	58.0	A
Tomato, processing	copper hydroxide	1,701.91	56	4,051.08	A
Tomato, processing	copper octanoate	1,046.3	10	1,310.6	A
Tomato, processing	copper oxide (ous)	913.91	14	914.25	A
Tomato, processing	copper oxychloride	603.48	24	2,217.9	A
Tomato, processing	copper sulfate (basic)	1,651.07	11	1,746.0	A
Tomato, processing	copper sulfate (pentahydrate)	827.47	29	2,843.13	A
Tomato, processing	cyantraniliprole	28.53	6	354.0	A
Tomato, processing	cyflumetofen	27.43	1	157.0	A
Tomato, processing	cyfluthrin	29.09	8	693.13	A
Tomato, processing	beta-cyfluthrin	199.06	62	7,963.1	A
Tomato, processing	cymoxanil	31.72	7	253.75	A
Tomato, processing	zeta-cypermethrin	15.75	13	480.17	A
Tomato, processing	cyprodinil	65.04	10	1,660.2	A
Tomato, processing	2,4-d, dimethylamine salt	233.74	4	206.0	A
Tomato, processing	decyl phenoxy benzene disulfonic acid, disodium salt	3.29	2	156.0	A
Tomato, processing	diatomaceous earth	13,692.65	8	1,001.6	A
Tomato, processing	diethylene glycol	1,236.66	258	26,000.32	A
Tomato, processing	difenoconazole	803.99	124	13,628.17	A
Tomato, processing	dimethoate	20,289.04	446	57,387.65	A
Tomato, processing	dimethyl alkyl tertiary amines	44.02	52	6,377.03	A
Tomato, processing	dimethylpolysiloxane	1,062.55	860	96,576.28	A
Tomato, processing	dinotefuran	1,939.99	67	9,144.9	A
Tomato, processing	dodecylbenzene sulfonic acid	1.03	1	58.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	7.39	3	410.6	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	8.21	8	1,062.5	A
Tomato, processing	edta	4.48	6	581.0	A
Tomato, processing	edta, tetrasodium salt	0.06	1	58.0	A
Tomato, processing	emamectin benzoate	130.47	85	10,262.23	A
Tomato, processing	emulsifiable methylated vegetable oil	16.05	1	153.0	A
Tomato, processing	esfenvalerate	274.39	49	5,641.99	A
Tomato, processing	ethanolamine	164.18	31	4,210.0	A
Tomato, processing	ethephon	3,555.41	89	8,821.4	A
Tomato, processing	ethylene glycol	114.71	5	775.0	A
Tomato, processing	famoxadone	31.72	7	253.75	A
Tomato, processing	fatty acids, mixed	2,163.41	437	48,257.95	A
Tomato, processing	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,086.24	35	4,449.4	A
Tomato, processing	fatty acids derived from tallow	152.88	44	5,194.75	A
Tomato, processing	fenpropathrin	66.69	2	320.0	A
Tomato, processing	fenpyroximate	24.42	2	228.8	A
Tomato, processing	fluensulfone	1,180.95	6	532.84	A
Tomato, processing	flumioxazin	86.19	5	751.0	A
Tomato, processing	fluopyram	114.11	16	1,917.5	A
Tomato, processing	flupyradifurone	240.2	14	1,447.38	A
Tomato, processing	flutriafol	45.03	7	395.76	A
Tomato, processing	fluxapyroxad	419.56	36	4,899.0	A
Tomato, processing	glufosinate-ammonium	317.12	4	605.0	A
Tomato, processing	glycerol	390.87	40	4,734.73	A
Tomato, processing	glyphosate, isopropylamine salt	79,483.61	217	27,010.58	A
Tomato, processing	glyphosate, potassium salt	59,989.43	248	27,822.55	A
Tomato, processing	halosulfuron-methyl	11.81	6	251.92	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	152.17	41	2,331.49	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	51.53	3	449.2	A
Tomato, processing	humic acid	8.88	6	581.0	A
Tomato, processing	hydrogen peroxide	12.45	1	85.0	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.93	3	399.0	A
Tomato, processing	imidacloprid	18,281.18	580	77,809.76	A
Tomato, processing	indoxacarb	53.82	6	820.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	222.82	31	4,210.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.01	1	204.8	A
Tomato, processing	isopropyl alcohol	66.94	42	3,767.7	A
Tomato, processing	kaolin	22,762.0	12	1,211.0	A
Tomato, processing	lambda-cyhalothrin	1,910.18	482	63,175.14	A
Tomato, processing	lecithin	6,477.76	379	47,008.51	A
Tomato, processing	low molecular weight paraffinic oil	18.37	7	951.5	A
Tomato, processing	malathion	7,728.72	37	4,873.75	A
Tomato, processing	mancozeb	7,615.71	66	6,443.7	A
Tomato, processing	mefenoxam	2,610.81	180	18,225.18	A
Tomato, processing	metam-sodium	356,793.19	41	1,754.77	A
Tomato, processing	methomyl	2,244.0	35	3,023.83	A
Tomato, processing	methoxyfenozide	3,759.47	124	16,665.75	A
Tomato, processing	methylated soybean oil	5,081.59	259	29,807.32	A
Tomato, processing	methyl silicone resins	1,098.5	40	5,841.5	A
Tomato, processing	metolachlor	12,878.21	61	8,250.95	A
Tomato, processing	s-metolachlor	28,589.96	208	19,584.36	A
Tomato, processing	metrafenone	99.62	6	331.0	A
Tomato, processing	mineral oil	7,001.84	176	19,661.1	A
Tomato, processing	modified phthalic glycerol alkyd resin	4.58	3	117.0	A
Tomato, processing	myclobutanil	267.38	23	2,730.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	332.58	69	9,410.9	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,075.46	1,105	127,135.26	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	89.55	14	1,744.47	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,305.96	135	15,294.08	A
Tomato, processing	novaluron	5.87	1	75.0	A
Tomato, processing	oleic acid	339.45	35	4,449.4	A
Tomato, processing	oleic acid, ethyl ester	143.17	20	598.93	A
Tomato, processing	oleic acid, methyl ester	4,786.24	59	6,272.52	A
Tomato, processing	oxamyl	158.3	1	150.0	A
Tomato, processing	oxathiapiprolin	1.13	1	18.0	A
Tomato, processing	oxyfluorfen	7,697.53	208	21,287.32	A
Tomato, processing	paecilomyces fumosoroseus apopka strain 97	14.0	2	70.0	A
Tomato, processing	paraquat dichloride	5,665.08	40	4,883.8	A
Tomato, processing	pendimethalin	12,328.76	138	17,406.34	A
Tomato, processing	penthiopyrad	317.66	18	1,065.6	A
Tomato, processing	permethrin	309.85	26	3,604.8	A
Tomato, processing	peroxyacetic acid	0.92	1	85.0	A
Tomato, processing	petroleum oil, paraffin based	602.39	6	668.0	A
Tomato, processing	phosphoric acid	2,199.3	236	30,433.52	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	40.69	63	8,622.0	A
Tomato, processing	polyacrylamide polymer	106.97	210	23,807.07	A
Tomato, processing	polyacrylic polymer	3.47	12	1,106.87	A
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	0.72	1	153.0	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	125.22	10	1,269.0	A
Tomato, processing	polybutenes	226.3	35	4,449.4	A
Tomato, processing	polyether modified polysiloxane	617.43	65	6,928.37	A
Tomato, processing	polyethoxylated castor oil	3.76	2	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polyethylene glycol	282.13	35	2,701.5	A
Tomato, processing	polyethylene glycol diacetate	0.05	1	104.0	A
Tomato, processing	polyethylene glycol stearate	35.79	20	598.93	A
Tomato, processing	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.21	5	665.0	A
Tomato, processing	polyoxyethylene polyoxypropylene	75.61	27	1,901.0	A
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	15.37	11	1,403.2	A
Tomato, processing	polyoxyethylene sorbitol, mixed ether ester	123.38	6	668.0	A
Tomato, processing	polyoxyethylene sorbitan monooleate	17.7	4	359.0	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	10.11	4	359.0	A
Tomato, processing	polysorbate 65	7.46	4	385.0	A
Tomato, processing	potassium bicarbonate	1,574.76	12	937.1	A
Tomato, processing	potassium hydroxide	0.18	2	300.0	A
Tomato, processing	potassium n-methyldithiocarbamate	1,294,744.13	179	5,170.14	A
Tomato, processing	potassium nitrate	1.96	2	300.0	A
Tomato, processing	potassium silicate	156.17	1	102.6	A
Tomato, processing	propionic acid	1,779.94	184	22,618.63	A
Tomato, processing	propylene glycol	578.93	58	6,536.76	A
Tomato, processing	pyraclostrobin	1,066.18	48	6,302.0	A
Tomato, processing	pyraflufen-ethyl	7.62	20	2,646.0	A
Tomato, processing	pyrethrins	39.27	30	2,533.43	A
Tomato, processing	pyriofenone	13.88	1	142.0	A
Tomato, processing	pyriproxyfen	21.2	3	394.0	A
Tomato, processing	qst 713 strain of dried bacillus subtilis	23.62	4	364.8	A
Tomato, processing	rimsulfuron	200.47	154	9,159.11	A
Tomato, processing	sethoxydim	79.66	2	303.0	A
Tomato, processing	silicone defoamer	0.03	1	58.0	A
Tomato, processing	sodium hydroxide	0.08	1	18.0	A
Tomato, processing	sodium polyacrylate	2.21	5	628.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	sodium xylene sulfonate	0.32	1	58.0	A
Tomato, processing	sorbitan trioleate	7.46	4	385.0	A
Tomato, processing	sorbitol	24.6	8	885.0	A
Tomato, processing	spinetoram	1,231.45	210	27,336.53	A
Tomato, processing	spinosad	489.65	65	6,835.12	A
Tomato, processing	spirotetramat	104.39	8	1,326.0	A
Tomato, processing	sulfur	3,212,127.19	1,054	131,980.22	A
Tomato, processing	sulfuric acid	25.94	9	1,131.0	A
Tomato, processing	tall oil fatty acids	820.46	135	12,169.11	A
Tomato, processing	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.21	1	58.0	A
Tomato, processing	tetrapotassium pyrophosphate	0.16	1	58.0	A
Tomato, processing	thiamethoxam	2,377.4	344	43,398.54	A
Tomato, processing	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	171.78	60	7,088.0	A
Tomato, processing	triethanolamine	28.98	7	639.0	A
Tomato, processing	triethanolamine oleate	31.73	34	4,961.5	A
Tomato, processing	trifloxystrobin	89.52	9	985.5	A
Tomato, processing	trifluralin	14,397.64	230	22,283.26	A
Tomato, processing	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	22.2	16	460.69	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,896.9	370	38,922.29	A
Tomato, processing	urea	1,404.99	187	24,463.25	A
Tomato, processing	urea dihydrogen sulfate	715.19	55	6,518.2	A
Tomato, processing	vegetable oil	10,032.58	77	8,837.24	A
Tomato, processing	vinyl polymer	4.16	4	352.88	A
Tomato, processing	xanthan gum	8.92	6	904.0	A
Triticale	acrylamide/sodium acrylate copolymer	6.51	18	1,307.0	A
Triticale	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	29.84	16	963.8	A
Triticale	alpha-pinene beta-pinene copolymer	135.93	47	2,941.49	A
Triticale	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	332.92	12	634.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	alkyl (c9-c11) oligomeric d-glucoopyranoside	2.16	30	2,038.8	A
Triticale	alkyl (c8,c10) polyglucoside	22.29	10	754.0	A
Triticale	aluminum phosphide	0.08	1	10.0	U
Triticale	ammonium sulfate	56.43	10	754.0	A
Triticale	benzoic acid	9.64	21	1,696.5	A
Triticale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.75	2	138.0	A
Triticale	bromoxynil heptanoate	25.82	1	150.0	A
Triticale	bromoxynil octanoate	26.78	1	150.0	A
Triticale	butyl alcohol	45.38	14	1,100.5	A
Triticale	canola oil	8.81	35	2,126.0	A
Triticale	carfentrazone-ethyl	113.26	130	8,109.99	A
Triticale	citric acid	0.86	2	138.0	A
Triticale	zeta-cypermethrin	66.88	10	1,445.76	A
Triticale	diethylene glycol	33.4	32	1,794.8	A
Triticale	dimethyl alkyl tertiary amines	10.54	21	1,696.5	A
Triticale	dimethylpolysiloxane	0.81	30	1,931.5	A
Triticale	dodecylbenzene sulfonic acid, calcium salt	4.41	35	2,126.0	A
Triticale	fatty acids, mixed	28.33	16	831.0	A
Triticale	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.5	19	1,162.2	A
Triticale	fatty acids, c16-c18 and c18-unsaturated, methyl esters	465.95	35	2,126.0	A
Triticale	fatty acids derived from tallow	133.17	12	634.0	A
Triticale	glycerol	77.47	19	1,162.2	A
Triticale	isopropyl alcohol	8.72	23	1,559.8	A
Triticale	low molecular weight paraffinic oil	0.39	18	1,307.0	A
Triticale	mcpa, dimethylamine salt	1,561.76	48	2,818.0	A
Triticale	mesosulfuron-methyl	2.01	1	150.0	A
Triticale	methylated soybean oil	368.65	21	1,696.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	mineral oil	117.33	95	6,287.29	A
Triticale	4-nonylphenol, formaldehyde resin, propoxylated	32.45	30	2,038.8	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,232.75	126	8,113.3	A
Triticale	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	38.48	2	222.0	A
Triticale	polyacrylamide, polyethylene glycol mixture	0.68	1	150.0	A
Triticale	polyacrylamide polymer	3.29	14	827.0	A
Triticale	polyethylene glycol	52.22	13	859.0	A
Triticale	polyoxyethylene sorbitan monooleate	237.89	47	2,941.49	A
Triticale	polyoxyethylene sorbitan trioleate	10.28	35	2,126.0	A
Triticale	polyoxyethylene soybean oil fatty acid ester	135.93	47	2,941.49	A
Triticale	pyraflufen-ethyl	1.6	12	966.0	A
Triticale	pyroxsulam	65.05	76	4,936.49	A
Triticale	sodium diisooctylsulfosuccinate	1.25	19	1,162.2	A
Triticale	sodium xylene sulfonate	8.12	19	1,162.2	A
Triticale	spinosad	0.37	1	384,000.0	?
Triticale	tall oil	18.52	16	963.8	A
Triticale	tall oil fatty acids	120.18	60	3,800.49	A
Triticale	tribenuron-methyl	60.66	85	5,273.5	A
Triticale	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.69	2	138.0	A
Triticale	triethanolamine oleate	16.88	30	2,038.8	A
Triticale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.45	16	831.0	A
Triticale	urea dihydrogen sulfate	0.41	2	138.0	A
Turf/sod	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.59	1	16.6	A
Turf/sod	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.23	25	475.8	A
Turf/sod	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	62.8	50	785.92	A
Turf/sod	alpha-pinene beta-pinene copolymer	1.41	3	40.0	A
Turf/sod	azoxystrobin	12.71	4	25.42	A
Turf/sod	chlorantraniliprole	0.89	1	13.5	A
Turf/sod	fatty acids, mixed	1.33	14	218.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	fatty acids, c16-c18 and c18-unsaturated, methyl esters	34.22	25	475.8	A
Turf/sod	fluroxypyr, 1-methylheptyl ester	25.41	14	160.2	A
Turf/sod	halosulfuron-methyl	2.32	5	52.2	A
Turf/sod	lecithin	125.78	65	1,021.22	A
Turf/sod	mancozeb	489.59	7	64.7	A
Turf/sod	mesotrione	23.33	9	125.4	A
Turf/sod	mineral oil	1.06	3	40.0	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.67	39	694.5	A
Turf/sod	oleic acid, methyl ester	2.73	1	16.6	A
Turf/sod	pendimethalin	185.52	8	293.1	A
Turf/sod	penthioopyrad	1.67	1	4.1	A
Turf/sod	petroleum distillates	26.0	25	475.8	A
Turf/sod	polyacrylamide polymer	3.9	28	419.32	A
Turf/sod	polyethylene glycol ditallate	0.62	25	475.8	A
Turf/sod	polyoxyethylene sorbitan monooleate	2.47	3	40.0	A
Turf/sod	polyoxyethylene soybean oil fatty acid ester	1.41	3	40.0	A
Turf/sod	propionic acid	125.2	64	1,004.62	A
Turf/sod	tall oil fatty acids	3.51	28	515.8	A
Turf/sod	triclopyr, butoxyethyl ester	117.52	13	230.7	A
Turf/sod	trifloxysulfuron-sodium	2.25	9	131.7	A
Turf/sod	trinexapac-ethyl	4.43	5	54.6	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	62.97	5	687.0	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	211.1	17	1,098.0	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	12.94	7	383.0	A
Uncultivated ag	alkyl (c9-c11) oligomeric d-glucopyranoside	0.24	1	150.0	A
Uncultivated ag	aluminum phosphide	1.8	2	4.3	A
Uncultivated ag	ammonium propionate	190.1	19	1,477.0	A
Uncultivated ag	ammonium sulfate	4,597.63	98	11,085.12	A
Uncultivated ag	benzoic acid	6.92	8	715.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	384.81	59	7,490.0	A
Uncultivated ag	calcium chloride	1.64	5	417.0	A
Uncultivated ag	carfentrazone-ethyl	28.49	23	1,769.4	A
Uncultivated ag	citric acid	136.44	49	4,380.0	A
Uncultivated ag	clethodim	26.25	1	100.0	A
Uncultivated ag	2,4-d, dimethylamine salt	3,548.99	22	2,359.28	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	117.67	2	210.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	7.54	8	715.0	A
Uncultivated ag	dimethylpolysiloxane	35.32	45	5,980.5	A
Uncultivated ag	diphacinone	0.04	8	169.0	A
Uncultivated ag	diuron	2.93	1	1.0	A
Uncultivated ag	edta	2.82	2	309.0	A
Uncultivated ag	ethanolamine	105.28	21	2,743.5	A
Uncultivated ag	fatty acids, mixed	36.5	42	5,346.12	A
Uncultivated ag	flumioxazin	1.98	2	10.34	A
Uncultivated ag	glufosinate-ammonium	884.86	15	852.25	A
Uncultivated ag	glycerol	150.4	21	2,743.5	A
Uncultivated ag	glyphosate, isopropylamine salt	52,567.66	139	15,905.78	A
Uncultivated ag	glyphosate, potassium salt	22,212.7	97	8,013.18	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	4.05	1	90.0	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.37	1	90.0	A
Uncultivated ag	humic acid	5.58	2	309.0	A
Uncultivated ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	142.88	21	2,743.5	A
Uncultivated ag	isopropyl alcohol	28.93	3	407.0	A
Uncultivated ag	lambda-cyhalothrin	38.02	8	722.5	A
Uncultivated ag	lecithin	2,362.64	104	12,188.62	A
Uncultivated ag	low molecular weight paraffinic oil	13.41	8	715.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	methylated soybean oil	2,238.95	74	8,791.5	A
Uncultivated ag	mineral oil	2,746.89	36	3,479.5	A
Uncultivated ag	4-nonylphenol, formaldehyde resin, propoxylated	3.58	1	150.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,275.34	93	10,971.46	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	34.69	1	100.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	587.62	59	6,428.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.18	3	466.0	A
Uncultivated ag	oleic acid, methyl ester	985.14	17	1,098.0	A
Uncultivated ag	oxyfluorfen	2,311.04	57	6,104.93	A
Uncultivated ag	paraquat dichloride	2,201.28	13	1,606.0	A
Uncultivated ag	pendimethalin	77.05	3	30.34	A
Uncultivated ag	petroleum oil, paraffin based	244.48	3	466.0	A
Uncultivated ag	phosphoric acid	58.62	16	1,756.5	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	3.79	7	828.0	A
Uncultivated ag	polyacrylamide polymer	34.96	68	8,382.0	A
Uncultivated ag	polyacrylic polymer	2.45	9	893.0	A
Uncultivated ag	polyether modified polysiloxane	19.44	4	388.0	A
Uncultivated ag	polyethoxylated castor oil	6.48	4	388.0	A
Uncultivated ag	polyoxyethylene sorbitan mixed fatty acid esters	37.7	3	466.0	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	22.64	7	383.0	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	12.94	7	383.0	A
Uncultivated ag	polysorbate 65	2.79	1	30.0	A
Uncultivated ag	propionic acid	851.6	42	5,346.12	A
Uncultivated ag	propylene glycol	275.91	35	4,891.5	A
Uncultivated ag	pyraflufen-ethyl	2.94	21	2,328.48	A
Uncultivated ag	saflufenacil	96.51	19	2,280.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	sodium polyacrylate	4.75	19	1,477.0	A
Uncultivated ag	sorbitan fatty acid esters	8.25	3	466.0	A
Uncultivated ag	sorbitan trioleate	2.79	1	30.0	A
Uncultivated ag	sorbitol	9.86	2	309.0	A
Uncultivated ag	sulfuric acid	80.28	14	2,148.0	A
Uncultivated ag	tall oil	3.36	2	21.5	A
Uncultivated ag	tall oil fatty acids	436.73	40	4,224.5	A
Uncultivated ag	tribenuron-methyl	2.03	2	205.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	70.9	33	3,722.5	A
Uncultivated ag	triethanolamine	18.02	4	330.5	A
Uncultivated ag	triethanolamine oleate	1.86	1	150.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	486.69	34	4,219.5	A
Uncultivated ag	urea	5.95	2	151.5	A
Uncultivated ag	urea dihydrogen sulfate	453.12	33	3,722.5	A
Uncultivated ag	vegetable oil	456.62	7	589.5	A
Uncultivated ag	vinyl polymer	25.0	23	3,199.4	A
Uncultivated non-ag	bromacil	68.8	N/A	7.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	4	20.0	A
Uncultivated non-ag	diuron	68.8	N/A	7.0	A
Uncultivated non-ag	flumioxazin	3.57	N/A	7.0	A
Uncultivated non-ag	glufosinate-ammonium	8.65	5	22.5	A
Uncultivated non-ag	glyphosate, isopropylamine salt	107.72	5	22.0	A
Uncultivated non-ag	glyphosate, potassium salt	1.38	N/A	1.0	A
Uncultivated non-ag	isopropyl alcohol	0.1	4	20.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.22	4	20.0	A
Uncultivated non-ag	oleic acid, ethyl ester	107.25	1	2.0	A
Uncultivated non-ag	oxyfluorfen	1.0	4	20.0	A
Uncultivated non-ag	polyethylene glycol	0.66	4	20.0	A
Uncultivated non-ag	polyethylene glycol stearate	26.81	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	zinc phosphide	0.01	N/A	45.0	U
Vegetables, fruiting	diphacinone	<0.01	N/A	1.0	A
Vertebrate control	aluminum phosphide	0.17	N/A	N/A	N/A
Vertebrate control	bifenthrin	1.2	N/A	N/A	N/A
Vertebrate control	brodifacoum	0.14	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.21	N/A	N/A	N/A
Vertebrate control	bromethalin	0.22	N/A	N/A	N/A
Vertebrate control	carbon	129.59	N/A	N/A	N/A
Vertebrate control	carbon disulfide	20.0	N/A	N/A	N/A
Vertebrate control	chlorophacinone	0.08	N/A	N/A	N/A
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	ddvp	0.98	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.54	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Vertebrate control	glufosinate-ammonium	6.05	N/A	N/A	N/A
Vertebrate control	imidacloprid	0.12	N/A	N/A	N/A
Vertebrate control	muscalure	<0.01	N/A	N/A	N/A
Vertebrate control	sodium nitrate	247.93	N/A	N/A	N/A
Vertebrate control	strychnine	13.76	N/A	N/A	N/A
Vertebrate control	sulfur	3.03	N/A	N/A	N/A
Vertebrate control	sulfuryl fluoride	701.59	N/A	N/A	N/A
Vertebrate control	thiamethoxam	0.12	N/A	N/A	N/A
Vertebrate control	zinc phosphide	2.48	N/A	N/A	N/A
Walnut	abamectin	54.87	57	2,248.74	A
Walnut	acetamiprid	366.21	74	2,332.14	A
Walnut	acrylic acid	1.3	1	15.0	A
Walnut	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	3.38	1	98.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	57.18	8	304.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	72.59	19	451.36	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.5	1	8.0	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	579.62	111	3,327.3	A
Walnut	alpha-pinene beta-pinene copolymer	91.19	12	198.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	45.57	17	317.39	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.23	1	8.0	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	0.45	4	77.33	A
Walnut	alkyl (c8,c10) polyglucoside	440.68	98	3,405.45	A
Walnut	amino ethoxy vinyl glycine hydrochloride	97.93	35	958.67	A
Walnut	ammonium nitrate	208.21	77	2,686.73	A
Walnut	ammonium propionate	8.6	4	66.56	A
Walnut	ammonium sulfate	1,937.12	173	4,770.65	A
Walnut	aromatic 200	31.76	4	96.7	A
Walnut	azoxystrobin	42.14	9	217.98	A
Walnut	bacillus amyloliquefaciens strain d747	753.31	6	171.0	A
Walnut	benzenesulfonic acid, c10-16-alkyl derivatives	26.46	6	385.24	A
Walnut	benzoic acid	6.09	11	983.97	A
Walnut	bifenazate	640.9	26	941.66	A
Walnut	bifenthrin	352.75	55	2,014.12	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	183.97	78	1,804.08	A
Walnut	boscalid	71.31	4	351.2	A
Walnut	buprofezin	870.41	20	567.0	A
Walnut	2-butoxyethanol	7.02	9	644.96	A
Walnut	calcium chloride	12.31	2	156.0	A
Walnut	capric acid	75.58	3	18.0	A
Walnut	caprylic acid	111.01	3	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	carfentrazone-ethyl	9.1	12	540.41	A
Walnut	castor oil ethoxylate	46.12	14	299.94	A
Walnut	chlorantraniliprole	406.45	100	4,690.35	A
Walnut	citric acid	502.32	128	3,465.14	A
Walnut	clethodim	52.54	18	434.31	A
Walnut	clofentezine	246.84	32	983.94	A
Walnut	clothianidin	34.23	7	341.5	A
Walnut	coconut diethanolamide	2.26	3	90.0	A
Walnut	copper hydroxide	5,923.1	38	1,783.0	A
Walnut	copper oxide (ous)	1,716.59	7	317.0	A
Walnut	copper oxychloride	57.13	1	60.0	A
Walnut	copper sulfate (basic)	305.73	4	62.0	A
Walnut	copper sulfate (pentahydrate)	162.55	10	229.0	A
Walnut	corn product, hydrolyzed	2,603.73	56	1,834.73	A
Walnut	corn steep liquor	2,994.68	35	875.6	A
Walnut	corn syrup	13.99	3	30.0	A
Walnut	cyantraniliprole	4.21	1	40.0	A
Walnut	cyflumetofen	264.53	46	1,446.16	A
Walnut	cyfluthrin	0.38	2	8.0	A
Walnut	beta-cyfluthrin	0.76	2	34.0	A
Walnut	2,4-d, dimethylamine salt	1,111.39	14	832.25	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.08	4	65.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	0.53	2	15.42	A
Walnut	1,3-dichloropropene	9,765.85	2	29.5	A
Walnut	diethylene glycol	48.21	30	576.95	A
Walnut	difenoconazole	9.39	4	82.0	A
Walnut	dimethyl alkyl tertiary amines	6.65	11	983.97	A
Walnut	dimethylpolysiloxane	219.56	291	7,508.87	A
Walnut	dimethyl silicone fluid emulsion	2.92	4	112.0	A
Walnut	diphacinone	0.02	14	305.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	diuron	152.13	3	135.5	A
Walnut	e,e-8,10-dodecadien-1-ol	3.82	11	197.0	A
Walnut	dodecylbenzene sulfonic acid	5.19	2	82.0	A
Walnut	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.16	2	56.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.56	21	378.75	A
Walnut	edta	0.97	4	26.0	A
Walnut	edta, tetrasodium salt	0.32	2	82.0	A
Walnut	emamectin benzoate	1.14	3	76.0	A
Walnut	esfenvalerate	16.3	2	320.0	A
Walnut	ethanolamine	4.79	6	385.24	A
Walnut	ethephon	2,359.63	48	2,530.16	A
Walnut	etoxazole	260.43	51	1,965.7	A
Walnut	fatty acids, methyl esters	348.1	8	161.23	A
Walnut	fatty acids, mixed	94.22	45	1,113.02	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.3	9	79.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	566.55	29	956.03	A
Walnut	fatty acids derived from tallow	18.23	17	317.39	A
Walnut	fenazaquin	227.24	16	355.94	A
Walnut	fenpropathrin	184.23	22	528.36	A
Walnut	fenpyroximate	92.43	7	481.2	A
Walnut	flazasulfuron	1.13	3	25.42	A
Walnut	flumioxazin	205.32	27	713.88	A
Walnut	fluopyram	59.46	16	1,187.0	A
Walnut	flutriafol	12.16	4	107.0	A
Walnut	fluxapyroxad	62.6	15	686.0	A
Walnut	glufosinate-ammonium	6,057.7	308	6,030.66	A
Walnut	glycerol	73.67	12	110.05	A
Walnut	glyphosate, isopropylamine salt	8,141.68	176	4,405.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	glyphosate, potassium salt	7,190.24	147	4,080.71	A
Walnut	halosulfuron-methyl	12.67	12	244.5	A
Walnut	heptamethyltrisiloxane ethoxylated	5.28	4	90.5	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	386.54	53	2,344.84	A
Walnut	(z,z)-11,13-hexadecadienal	0.28	4	65.0	A
Walnut	hexythiazox	88.41	9	494.0	A
Walnut	humic acid	1.92	4	26.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	159.76	6	318.8	A
Walnut	imidacloprid	276.84	66	2,290.94	A
Walnut	indaziflam	33.65	40	766.89	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	4.3	1	40.0	A
Walnut	isopropyl alcohol	114.65	83	2,868.12	A
Walnut	isopropylamine dodecylbenzene sulfonate	8.32	23	1,126.29	A
Walnut	isoxaben	33.06	7	64.13	A
Walnut	kaolin	45,934.4	18	1,267.36	A
Walnut	kasugamycin hydrochloride	3.87	1	40.0	A
Walnut	lambda-cyhalothrin	46.85	33	1,225.94	A
Walnut	lauric acid	0.21	1	8.0	A
Walnut	lauryl alcohol	0.4	6	14.0	A
Walnut	lecithin	957.12	97	2,746.09	A
Walnut	limonene	141.03	9	644.96	A
Walnut	low molecular weight paraffinic oil	176.74	12	676.01	A
Walnut	malathion	11.37	1	4.44	A
Walnut	mancozeb	2,781.73	41	1,564.0	A
Walnut	mesotrione	30.61	13	163.08	A
Walnut	metaflumizone	0.14	4	152.5	A
Walnut	metconazole	74.03	17	676.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	methoxyfenozide	859.85	76	2,823.76	A
Walnut	methylated fatty acids from canola oil	208.66	5	92.67	A
Walnut	methylated soybean oil	4,260.55	163	6,015.75	A
Walnut	methyl bromide	197.31	N/A	178,192.0	P
Walnut	methyl silicone resins	23.13	13	536.2	A
Walnut	mineral oil	12,812.87	121	3,389.54	A
Walnut	modified phthalic glycerol alkyd resin	113.49	10	355.5	A
Walnut	myristyl alcohol	0.08	6	14.0	A
Walnut	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.87	6	385.24	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	175.59	32	1,030.03	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,230.89	373	10,730.93	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	89.79	20	497.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	104.68	50	806.97	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	14.17	8	546.96	A
Walnut	oil of orange	2.83	8	546.96	A
Walnut	oleic acid	68.53	11	499.2	A
Walnut	oleic acid, ethyl ester	242.27	7	326.0	A
Walnut	oleic acid, methyl ester	338.77	19	451.36	A
Walnut	organo/modified polysiloxane	0.01	1	3.33	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	17.99	6	120.0	A
Walnut	oryzalin	370.18	13	92.03	A
Walnut	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	61.71	6	385.24	A
Walnut	oxyfluorfen	2,068.49	202	4,792.2	A
Walnut	paraquat dichloride	970.59	41	794.67	A
Walnut	pendimethalin	3,712.51	62	1,234.08	A
Walnut	penoxsulam	9.26	26	369.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	penthiopyrad	71.82	9	292.0	A
Walnut	permethrin	1.12	1	4.44	A
Walnut	petroleum oil, paraffin based	308.51	31	319.5	A
Walnut	phosphine	2.82	N/A	45,000.0	C
Walnut	phosphine	103.43	N/A	945,000.0	P
Walnut	phosphoric acid	357.79	62	2,341.49	A
Walnut	polyacrylamide polymer	5.06	25	1,671.15	A
Walnut	polyacrylic polymer	2.14	13	399.53	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	19.58	26	761.33	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	87.62	4	240.0	A
Walnut	polybutenes	110.56	30	976.03	A
Walnut	polyether modified polysiloxane	317.79	30	2,008.76	A
Walnut	polyethoxylated castor oil	7.66	2	190.0	A
Walnut	polyethylene glycol	478.72	104	1,882.96	A
Walnut	polyethylene glycol stearate	60.57	7	326.0	A
Walnut	polymerized pinene	133.47	12	222.75	A
Walnut	polyoxyethylene dioleate	0.37	6	120.0	A
Walnut	polyoxyethylene mixed fatty acid ester	10.98	3	60.0	A
Walnut	polyoxyethylene polyoxypropylene	114.87	19	773.06	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.34	7	246.2	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	63.19	31	319.5	A
Walnut	polyoxyethylene sorbitan monooleate	5.22	14	481.33	A
Walnut	polyoxyethylene sorbitan trioleate	34.34	14	481.33	A
Walnut	polyoxyethylene soybean oil fatty acid ester	345.93	14	299.94	A
Walnut	polysorbate 65	6.05	7	89.75	A
Walnut	potassium hydroxide	26.0	59	1,667.59	A
Walnut	potassium nitrate	149.07	50	1,346.54	A
Walnut	potassium phosphite	3,935.91	33	1,386.0	A
Walnut	propiconazole	63.75	9	322.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	propionic acid	292.5	27	946.07	A
Walnut	propylene glycol	92.68	25	928.19	A
Walnut	pyraclostrobin	98.82	19	1,037.2	A
Walnut	pyraflufen-ethyl	2.44	25	541.13	A
Walnut	pyriproxyfen	50.22	18	495.0	A
Walnut	qst 713 strain of dried bacillus subtilis	1.28	1	15.0	A
Walnut	reynoutria sachalinensis	6.51	2	28.0	A
Walnut	rimsulfuron	45.6	49	855.52	A
Walnut	saflufenacil	52.94	54	1,233.78	A
Walnut	sethoxydim	133.86	29	482.02	A
Walnut	silicone defoamer	0.14	2	82.0	A
Walnut	simazine	222.75	2	82.5	A
Walnut	sodium diisooctylsulfosuccinate	1.15	9	79.0	A
Walnut	sodium polyacrylate	0.21	4	66.56	A
Walnut	sodium tripolyphosphate	2.37	4	120.0	A
Walnut	sodium xylene sulfonate	10.31	17	546.24	A
Walnut	sorbitan trioleate	6.05	7	89.75	A
Walnut	sorbitol	3.39	4	26.0	A
Walnut	spinetoram	62.92	28	864.74	A
Walnut	spinosad	64.67	26	739.25	A
Walnut	spirodiclofen	147.78	7	290.8	A
Walnut	spirotetramat	127.54	19	915.8	A
Walnut	strychnine	0.15	1	15.0	A
Walnut	styrene butadiene copolymer	4.48	2	28.0	A
Walnut	sulfuric acid	1.95	3	37.45	A
Walnut	sulfuryl fluoride	871.25	N/A	1,000,000.0	P
Walnut	tall oil	58.98	33	434.06	A
Walnut	tall oil fatty acids	351.49	123	4,369.55	A
Walnut	tebuconazole	269.21	34	1,304.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.08	2	82.0	A
Walnut	tetrapotassium pyrophosphate	0.8	2	82.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	21.87	37	672.88	A
Walnut	triethanolamine	8.49	25	242.12	A
Walnut	triethanolamine oleate	1.53	3	74.0	A
Walnut	trifloxystrobin	29.78	7	299.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	461.81	65	1,650.04	A
Walnut	urea	1.84	1	3.33	A
Walnut	urea dihydrogen sulfate	7.38	33	576.18	A
Walnut	vinyl polymer	2.61	7	294.91	A
Walnut	xanthan gum	0.03	6	150.0	A
Walnut	zinc phosphide	0.04	1	4.0	A
Walnut	zinc sulfate	4.13	1	45.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,490.52	N/A	4.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,009.0	N/A	6.0	U
Water (industrial)	calcium hypochlorite	136.0	N/A	1.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	11.91	N/A	4.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	39.68	N/A	97.0	U
Water (industrial)	dichlobenil	8,471.86	N/A	119,737.07	C
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	794.76	N/A	4.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	437.26	N/A	4.0	A
Water (industrial)	glutaraldehyde	129.87	N/A	2.0	A
Water (industrial)	metam-sodium	5,083.11	N/A	119,737.07	C
Water (industrial)	2-methyl-4-isothiazolin-3-one	3.97	N/A	4.0	U
Water (industrial)	sodium bromide	2,308.41	N/A	25.0	A
Water (industrial)	sodium bromide	9,062.81	N/A	7.0	U
Water (industrial)	sodium chlorite	319.19	N/A	3.0	A
Water (industrial)	sodium chlorite	35.17	N/A	1.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	90.0	N/A	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	sodium dichloro-s-triazinetrione	457.89	N/A	300.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	79.2	N/A	2.0	U
Water (industrial)	sodium hypochlorite	884.97	N/A	16.0	A
Water (industrial)	sodium hypochlorite	10,240.74	N/A	19.0	U
Water (industrial)	trichloro-s-triazinetrione	2,696.0	N/A	8.0	A
Water area	acid blue 9, diammonium salt	250.03	N/A	217.0	A
Water area	copper ethanolamine complexes, mixed	2,016.31	N/A	12.0	A
Water area	copper ethanolamine complexes, mixed	1,268.99	N/A	460.0	U
Water area	copper ethylenediamine complex	3,997.02	N/A	36.0	A
Water area	copper sulfate (pentahydrate)	6,873.57	N/A	1,277.7	A
Water area	copper sulfate (pentahydrate)	44,390.25	N/A	25,721.07	U
Water area	copper triethanolamine complex	4,511.79	N/A	36.0	A
Water area	diquat dibromide	1,083.31	N/A	164.75	A
Water area	endothall, dipotassium salt	171.74	N/A	11.0	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	6,012.5	N/A	42.0	A
Water area	fluridone	32.02	N/A	64.0	A
Water area	glyphosate, isopropylamine salt	0.59	N/A	6,300.0	S
Water area	hydrogen peroxide	136.25	N/A	1.0	A
Water area	hydrogen peroxide	94,383.26	N/A	75,347.41	U
Water area	peroxyacetic acid	28.79	N/A	1.0	A
Water area	peroxyacetic acid	64,224.02	N/A	75,347.41	U
Water area	sodium carbonate peroxyhydrate	1.28	N/A	16,000.0	S
Water area	sodium chlorite	49.01	N/A	1.0	U
Water area	tartrazine	20.64	N/A	217.0	A
Watermelon	abamectin	47.23	119	3,226.4	A
Watermelon	acetamiprid	281.07	94	2,927.71	A
Watermelon	afidopyropen	17.56	24	712.0	A
Watermelon	alpha-pinene beta-pinene copolymer	1.24	1	5.0	A
Watermelon	alkyl (c8,c10) polyglucoside	2.72	1	155.0	A
Watermelon	ammonium sulfate	398.14	3	535.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	azoxystrobin	63.38	12	637.2	A
Watermelon	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	324.5	21	425.5	A
Watermelon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,336.1	45	1,032.7	A
Watermelon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	484.0	31	655.62	A
Watermelon	bifenazate	262.0	18	535.0	A
Watermelon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.78	6	323.0	A
Watermelon	buprofezin	59.96	7	160.0	A
Watermelon	burkholderia sp strain a396 cells and fermentation media	3,230.41	43	837.32	A
Watermelon	carbaryl	466.0	11	652.0	A
Watermelon	chlorantraniliprole	250.98	119	3,377.91	A
Watermelon	chlorothalonil	293.12	5	145.4	A
Watermelon	cyflufenamid	46.0	79	2,049.3	A
Watermelon	beta-cyfluthrin	1.66	1	70.6	A
Watermelon	cyprodinil	2.77	1	70.6	A
Watermelon	difenoconazole	0.96	1	70.6	A
Watermelon	dimethoate	69.71	2	141.2	A
Watermelon	dimethylpolysiloxane	84.31	9	374.84	A
Watermelon	dinotefuran	27.41	5	168.8	A
Watermelon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	1	5.0	A
Watermelon	etoxazole	107.53	35	820.81	A
Watermelon	fatty acids, mixed	44.73	144	3,854.4	A
Watermelon	flonicamid	9.8	3	112.0	A
Watermelon	fluensulfone	249.68	4	98.0	A
Watermelon	flupyradifurone	25.77	1	70.6	A
Watermelon	glycerol	34.63	3	51.84	A
Watermelon	glyphosate, potassium salt	4,491.97	30	1,674.4	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	imidacloprid	387.25	37	1,330.4	A
Watermelon	indoxacarb	111.07	41	1,173.2	A
Watermelon	kaolin	1,113.78	3	58.62	A
Watermelon	lambda-cyhalothrin	16.31	14	577.2	A
Watermelon	lecithin	1,315.45	168	4,805.5	A
Watermelon	mancozeb	105.9	1	70.6	A
Watermelon	mefenoxam	390.73	49	2,064.0	A
Watermelon	metam-sodium	117,188.07	11	903.84	A
Watermelon	methomyl	916.92	40	1,023.5	A
Watermelon	methoxyfenozide	142.31	33	881.1	A
Watermelon	methylated soybean oil	135.82	24	951.1	A
Watermelon	mineral oil	1,692.65	51	2,235.61	A
Watermelon	modified phthalic glycerol alkyd resin	94.61	12	594.0	A
Watermelon	myclobutanil	129.4	42	1,099.21	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	335.94	151	4,332.4	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	81.82	12	646.0	A
Watermelon	oxamyl	630.95	6	300.0	A
Watermelon	oxyfluorfen	2,625.21	6	698.7	A
Watermelon	penthiopyrad	33.08	4	151.2	A
Watermelon	permethrin	74.34	11	525.0	A
Watermelon	phosphoric acid	68.16	1	155.0	A
Watermelon	polyacrylamide, polyethylene glycol mixture	2.11	3	398.0	A
Watermelon	polyether modified polysiloxane	204.1	42	839.78	A
Watermelon	potash soap	93.68	1	44.4	A
Watermelon	potassium bicarbonate	255.94	7	121.1	A
Watermelon	potassium n-methyldithiocarbamate	14,833.01	3	51.84	A
Watermelon	propionic acid	1,043.8	144	3,854.4	A
Watermelon	pymetrozine	1.89	1	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	pyraflufen-ethyl	1.07	6	323.0	A
Watermelon	pyrethrins	4.64	5	198.6	A
Watermelon	pyriproxyfen	19.05	13	336.8	A
Watermelon	qst 713 strain of dried bacillus subtilis	13.91	4	154.34	A
Watermelon	quinoxifen	61.46	18	639.8	A
Watermelon	spinetoram	83.59	69	1,766.41	A
Watermelon	spinosad	31.52	21	433.89	A
Watermelon	spiromesifen	59.64	14	472.7	A
Watermelon	sulfur	38,689.46	49	2,176.66	A
Watermelon	tall oil fatty acids	27.53	6	323.0	A
Watermelon	thiamethoxam	64.94	22	1,070.0	A
Watermelon	trifloxystrobin	5.59	3	51.8	A
Watermelon	trifluralin	124.99	7	247.51	A
Watermelon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.79	18	628.1	A
Wheat	acrylamide/sodium acrylate copolymer	2.9	5	699.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.16	3	360.0	A
Wheat	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20.98	1	149.0	A
Wheat	alpha-pinene beta-pinene copolymer	23.2	15	783.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	1	55.0	A
Wheat	alkyl (c9-c11) oligomeric d-glucofuranoside	0.37	2	176.0	A
Wheat	alkyl (c8,c10) polyglucoside	16.13	4	546.0	A
Wheat	aluminum phosphide	0.95	1	384,000.0	?
Wheat	ammonium nitrate	2.26	2	310.0	A
Wheat	ammonium propionate	4.53	1	96.0	A
Wheat	ammonium sulfate	558.38	17	2,010.11	A
Wheat	azoxystrobin	48.53	5	376.15	A
Wheat	benzoic acid	6.25	14	1,101.0	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.65	7	657.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	bromoxynil heptanoate	1,024.08	24	3,140.8	A
Wheat	bromoxynil octanoate	1,062.01	24	3,140.8	A
Wheat	butyl alcohol	10.18	5	493.0	A
Wheat	carfentrazone-ethyl	46.95	54	3,285.5	A
Wheat	citric acid	5.39	10	878.0	A
Wheat	cyfluthrin	52.45	9	1,379.5	A
Wheat	2,4-d, dimethylamine salt	471.3	13	547.07	A
Wheat	deltamethrin	0.33	2	160.0	?
Wheat	deltamethrin	0.2	7	20.0	U
Wheat	dicamba, dimethylamine salt	22.62	1	150.0	A
Wheat	diethylene glycol	99.25	35	3,725.77	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,094.4	33	5,407.11	A
Wheat	dimethoate	959.22	17	2,590.5	A
Wheat	dimethyl alkyl tertiary amines	6.83	14	1,101.0	A
Wheat	dimethylpolysiloxane	4.43	61	6,806.77	A
Wheat	dipropylene glycol methyl ether	1.33	3	219.0	A
Wheat	fatty acids, mixed	135.2	37	4,040.93	A
Wheat	fatty acids derived from tallow	1.23	1	55.0	A
Wheat	flumioxazin	19.38	1	152.0	A
Wheat	glufosinate-ammonium	52.98	1	61.0	A
Wheat	glyphosate, isopropylamine salt	1,376.5	8	559.1	A
Wheat	glyphosate, potassium salt	2,255.03	11	1,064.11	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	12.71	17	1,849.0	A
Wheat	lambda-cyhalothrin	0.81	1	30.0	A
Wheat	lecithin	101.77	14	1,094.0	A
Wheat	low molecular weight paraffinic oil	0.17	5	699.0	A
Wheat	malathion	1,557.88	10	1,528.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	mcpa, dimethylamine salt	2,157.78	23	4,705.0	A
Wheat	mesosulfuron-methyl	2.01	1	150.0	A
Wheat	s-methoprene	0.08	1	1.0	A
Wheat	methylated soybean oil	304.91	19	1,516.0	A
Wheat	methyl silicone resins	11.29	5	225.0	A
Wheat	mineral oil	21.3	22	1,658.0	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	10.74	8	373.4	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,367.26	122	11,204.42	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.38	3	200.0	A
Wheat	oleic acid, methyl ester	97.91	1	149.0	A
Wheat	oxyfluorfen	33.31	4	532.11	A
Wheat	phosphoric acid	8.6	4	283.0	A
Wheat	polyacrylamide, polyethylene glycol mixture	9.6	20	1,650.45	A
Wheat	polyacrylamide polymer	35.96	71	8,111.03	A
Wheat	polyacrylic polymer	0.78	4	283.0	A
Wheat	polyethylene glycol	112.71	40	3,352.5	A
Wheat	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.15	5	225.0	A
Wheat	polyoxyethylene sorbitan mixed fatty acid esters	4.64	1	20.0	A
Wheat	polyoxyethylene sorbitan monooleate	40.6	15	783.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	23.2	15	783.0	A
Wheat	propiconazole	42.06	5	376.15	A
Wheat	propionic acid	40.21	9	683.0	A
Wheat	propylene glycol	27.42	1	634.0	A
Wheat	pyraflufen-ethyl	1.54	26	979.4	A
Wheat	pyroxsulam	111.46	89	8,459.71	A
Wheat	sodium polyacrylate	0.11	1	96.0	A
Wheat	tall oil fatty acids	81.87	44	3,449.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	tribenuron-methyl	77.21	54	5,550.73	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.25	5	499.0	A
Wheat	triethanolamine oleate	2.91	2	176.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	192.68	24	3,341.23	A
Wheat	urea dihydrogen sulfate	0.75	5	499.0	A
Wheat	vegetable oil	3,529.97	26	3,970.0	A
Wheat	vinyl polymer	28.3	11	3,344.4	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.08	3	280.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	97.69	36	2,536.0	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.3	6	238.0	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucoopyranoside	2.21	16	1,044.71	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	0.1	1	22.91	A
Wheat (forage - fodder)	ammonium propionate	0.47	1	5.0	A
Wheat (forage - fodder)	ammonium sulfate	35.75	2	65.0	A
Wheat (forage - fodder)	benzoic acid	1.29	11	308.56	A
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.41	6	237.91	A
Wheat (forage - fodder)	bromoxynil heptanoate	92.08	4	310.0	A
Wheat (forage - fodder)	bromoxynil octanoate	246.91	9	518.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	butyl alcohol	9.12	11	308.56	A
Wheat (forage - fodder)	carfentrazone-ethyl	62.98	88	4,983.02	A
Wheat (forage - fodder)	citric acid	3.51	7	242.91	A
Wheat (forage - fodder)	2,4-d	77.65	7	278.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	122.0	5	215.0	A
Wheat (forage - fodder)	diethylene glycol	1.13	3	97.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	74.29	3	393.0	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	1.41	11	308.56	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.5	24	968.56	A
Wheat (forage - fodder)	fatty acids, mixed	5.11	23	962.8	A
Wheat (forage - fodder)	fatty acids derived from tallow	7.32	6	238.0	A
Wheat (forage - fodder)	glycerol	0.78	1	22.91	A
Wheat (forage - fodder)	glyphosate, isopropylamine salt	25.04	1	5.0	A
Wheat (forage - fodder)	glyphosate, potassium salt	44.24	1	22.91	A
Wheat (forage - fodder)	heptamethyltrisiloxane ethoxylated	4.24	2	215.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	isopropyl alcohol	6.04	8	348.0	A
Wheat (forage - fodder)	lecithin	47.62	12	618.3	A
Wheat (forage - fodder)	low molecular weight paraffinic oil	0.21	7	100.56	A
Wheat (forage - fodder)	malathion	653.31	12	618.3	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	582.69	22	1,158.75	A
Wheat (forage - fodder)	methylated soybean oil	49.31	11	308.56	A
Wheat (forage - fodder)	mineral oil	84.32	52	3,580.71	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	38.65	24	1,292.21	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	470.7	87	4,245.57	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.34	1	5.0	A
Wheat (forage - fodder)	oleic acid, methyl ester	28.19	2	215.0	A
Wheat (forage - fodder)	phosphoric acid	0.13	1	22.91	A
Wheat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	22.09	10	894.1	A
Wheat (forage - fodder)	polyacrylamide polymer	8.12	37	1,980.65	A
Wheat (forage - fodder)	polyethylene glycol	39.1	10	408.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	170.97	36	2,536.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	97.69	36	2,536.0	A
Wheat (forage - fodder)	potassium hydroxide	0.25	1	22.91	A
Wheat (forage - fodder)	propionic acid	47.62	12	618.3	A
Wheat (forage - fodder)	pyraflufen-ethyl	2.83	36	1,737.0	A
Wheat (forage - fodder)	pyroxsulam	43.38	55	3,291.37	A
Wheat (forage - fodder)	sodium polyacrylate	0.01	1	5.0	A
Wheat (forage - fodder)	tall oil fatty acids	49.79	38	2,596.0	A
Wheat (forage - fodder)	tribenuron-methyl	42.0	54	3,103.5	A
Wheat (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.92	6	237.91	A
Wheat (forage - fodder)	triethanolamine oleate	17.24	16	1,044.71	A
Wheat (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.19	2	215.0	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.96	3	97.0	A
Wheat (forage - fodder)	urea dihydrogen sulfate	1.7	6	237.91	A
Wheat (forage - fodder)	vinyl polymer	1.08	8	247.5	A