

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

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-(2,4-db), dimethylamine salt	535.68	16	867.44	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	63.56	80	3,517.74	A
Alfalfa	abamectin	4.46	2	402.0	A
Alfalfa	acephate	150.97	1	155.0	A
Alfalfa	afidopyropen	25.43	9	1,214.12	A
Alfalfa	alkyl (c8,c10) polyglucoside	48.39	17	748.0	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucoopyranoside	3.76	75	3,402.74	A
Alfalfa	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	22.58	16	679.32	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.77	1	150.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,343.04	371	20,824.92	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.01	4	167.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	56.18	25	1,571.79	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	103.5	19	1,779.2	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	66.25	29	1,161.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	206.97	31	1,469.77	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.3	15	1,024.48	A
Alfalfa	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	85.2	22	3,953.0	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	47.22	7	683.76	A
Alfalfa	alpha-pinene beta-pinene copolymer	17.4	15	650.36	A
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	96.65	10	946.1	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	173.86	68	5,234.37	A
Alfalfa	ammonium nitrate	17.52	7	234.0	A
Alfalfa	ammonium propionate	11.31	2	71.0	A
Alfalfa	ammonium sulfate	1,239.22	102	5,630.5	A
Alfalfa	aromatic 200	238.19	1	78.0	A
Alfalfa	benzoic acid	11.37	33	2,126.84	A
Alfalfa	beta-cyfluthrin	6.47	7	274.0	A
Alfalfa	bromoxynil heptanoate	57.65	7	227.0	A
Alfalfa	bromoxynil octanoate	59.78	7	227.0	A
Alfalfa	butyl alcohol	4.26	4	114.0	A
Alfalfa	carfentrazone-ethyl	2.31	6	185.64	A
Alfalfa	chlorantraniliprole	187.02	152	8,618.86	A
Alfalfa	chlorophacinone	<0.01	1	7.0	A
Alfalfa	citric acid	106.09	68	4,639.1	A
Alfalfa	clethodim	2,050.42	154	8,628.89	A
Alfalfa	corn syrup	25.81	4	65.0	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	5.61	4	114.0	A
Alfalfa	diethylene glycol	56.64	58	4,018.37	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	471.69	3	368.57	A
Alfalfa	dimethoate	645.39	24	1,421.4	A
Alfalfa	dimethyl alkyl tertiary amines	12.42	33	2,126.84	A
Alfalfa	dimethylpolysiloxane	5.54	113	6,470.14	A
Alfalfa	diquat dibromide	1,106.62	8	1,187.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	diuron	417.4	2	180.0	A
Alfalfa	edta	0.49	1	25.7	A
Alfalfa	fatty acids derived from tallow	41.4	19	1,779.2	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.21	1	165.0	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	21.75	5	115.0	A
Alfalfa	fatty acids, methyl esters	1,146.47	32	1,479.25	A
Alfalfa	fatty acids, mixed	97.84	67	4,995.77	A
Alfalfa	flonicamid	70.36	4	804.0	A
Alfalfa	flumioxazin	670.15	85	5,349.41	A
Alfalfa	flupyradifurone	79.14	10	556.95	A
Alfalfa	glycerol	49.3	10	687.4	A
Alfalfa	glyphosate, isopropylamine salt	3,501.31	47	2,806.5	A
Alfalfa	glyphosate, potassium salt	7,442.53	70	4,258.87	A
Alfalfa	halosulfuron-methyl	15.68	3	334.2	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.6	1	16.0	A
Alfalfa	hexazinone	15.27	1	20.0	A
Alfalfa	humic acid	0.96	1	25.7	A
Alfalfa	imazamox, ammonium salt	93.71	46	2,483.15	A
Alfalfa	imazethapyr, ammonium salt	261.35	68	3,472.59	A
Alfalfa	indoxacarb	345.66	35	2,804.04	A
Alfalfa	isopropyl alcohol	89.78	48	2,422.56	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	3.67	27	1,408.04	A
Alfalfa	lambda-cyhalothrin	174.39	133	6,068.53	A
Alfalfa	lecithin	530.67	67	4,912.17	A
Alfalfa	low molecular weight paraffinic oil	0.84	7	295.18	A
Alfalfa	malathion	672.91	8	504.5	A
Alfalfa	methomyl	535.05	4	710.0	A
Alfalfa	methoxyfenozide	514.64	76	3,973.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	methylated fatty acids from canola oil	1,790.99	41	1,792.98	A
Alfalfa	methylated soybean oil	1,267.26	86	5,960.56	A
Alfalfa	mineral oil	2,606.27	163	8,300.13	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	56.3	23	1,184.8	A
Alfalfa	naled	607.24	2	402.0	A
Alfalfa	novaluron	50.92	3	649.0	A
Alfalfa	oleic acid	0.8	1	14.0	A
Alfalfa	oleic acid, ethyl ester	81.34	21	885.54	A
Alfalfa	oleic acid, methyl ester	965.84	31	1,469.77	A
Alfalfa	paraquat dichloride	2,072.44	22	2,130.1	A
Alfalfa	pendimethalin	15,702.57	98	6,348.21	A
Alfalfa	permethrin	52.03	9	532.0	A
Alfalfa	phosphoric acid	459.86	142	10,748.84	A
Alfalfa	polyacrylamide polymer	30.44	110	6,636.86	A
Alfalfa	polyacrylic polymer	6.64	32	1,615.3	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	13.74	16	1,160.82	A
Alfalfa	polybutenes	3.96	5	115.0	A
Alfalfa	polyether modified polysiloxane	16.89	11	489.9	A
Alfalfa	polyethoxylated castor oil	5.47	10	481.9	A
Alfalfa	polyethylene glycol	46.65	17	1,106.4	A
Alfalfa	polyethylene glycol stearate	20.33	21	885.54	A
Alfalfa	polymerized pinene	102.48	1	150.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	45.13	42	2,058.4	A
Alfalfa	polyoxyethylene sorbitan trioleate	96.6	27	1,408.04	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	17.4	15	650.36	A
Alfalfa	polysorbate 65	11.98	4	190.0	A
Alfalfa	potassium phosphite	179.44	1	51.6	A
Alfalfa	propionic acid	146.09	11	1,216.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	propylene glycol	21.72	3	159.57	A
Alfalfa	saflufenacil	82.65	51	2,347.44	A
Alfalfa	sethoxydim	303.95	12	529.87	A
Alfalfa	sodium diisooctylsulfosuccinate	0.1	1	165.0	A
Alfalfa	sodium hydroxide	11.76	9	522.4	A
Alfalfa	sodium lauryl ether sulfate	16.12	15	1,024.48	A
Alfalfa	sodium polyacrylate	0.28	2	71.0	A
Alfalfa	sodium xylene sulfonate	0.67	1	165.0	A
Alfalfa	sorbitan trioleate	11.98	4	190.0	A
Alfalfa	sorbitol	3.67	2	109.7	A
Alfalfa	strychnine	0.23	2	15.0	A
Alfalfa	tall oil	94.9	18	1,076.09	A
Alfalfa	tall oil fatty acids	168.42	38	2,629.66	A
Alfalfa	thiram	835.6	N/A	670.28	T
Alfalfa	triethanolamine	4.89	17	1,044.79	A
Alfalfa	triethanolamine oleate	29.33	75	3,402.74	A
Alfalfa	trifluralin	713.8	12	356.9	A
Alfalfa	urea dihydrogen sulfate	3.02	9	868.1	A
Alfalfa	vegetable oil	5,677.1	44	4,371.52	A
Alfalfa	vinyl polymer	0.95	2	145.0	A
Alfalfa	zeta-cypermethrin	20.74	10	640.8	A
Alfalfa	zinc sulfate	10.5	22	844.76	A
Almond	(z,z)-11,13-hexadecadienal	25.87	86	4,149.1	A
Almond	1,3-dichloropropene	2,705.03	1	8.2	A
Almond	2,4-d	113.23	7	215.25	A
Almond	2,4-d, dimethylamine salt	1,581.67	37	1,057.24	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	444.41	1	70.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	334.21	15	940.63	A
Almond	2-butoxyethanol	26.27	53	1,624.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	4-nonylphenol, formaldehyde resin, propoxylated	655.67	148	8,920.53	A
Almond	abamectin	487.09	539	35,385.78	A
Almond	acetamiprid	41.99	9	310.35	A
Almond	acrylic acid	50.55	10	1,171.95	A
Almond	alkyl (c8,c10) polyglucoside	975.57	131	4,764.5	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	3.06	12	465.5	A
Almond	allyloxypolyethylene glycol acetate	32.87	7	309.3	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	23.25	44	1,689.64	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31,216.92	1,481	80,675.77	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	540.33	64	2,189.8	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	898.74	216	5,784.71	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	19.34	1	40.0	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	19.51	7	217.0	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	81.61	7	362.6	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	547.97	32	2,191.33	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	6.46	2	224.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	291.28	46	1,697.31	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,317.71	154	7,725.71	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,891.38	229	11,753.18	A
Almond	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.75	5	85.89	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.85	1	67.0	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	65.67	53	1,624.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-pinene beta-pinene copolymer	629.11	80	2,790.99	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	821.96	131	6,792.85	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,389.15	363	11,649.95	A
Almond	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	8.46	5	258.0	A
Almond	aluminum phosphide	40.8	2	327.0	A
Almond	amino ethoxy vinyl glycine hydrochloride	52.55	13	815.9	A
Almond	ammonium nitrate	414.31	95	3,060.46	A
Almond	ammonium propionate	4.02	3	29.08	A
Almond	ammonium sulfate	7,593.21	455	15,687.39	A
Almond	aromatic 200	1,999.03	82	4,433.81	A
Almond	azoxystrobin	2,467.15	239	12,507.24	A
Almond	bacillus amyloliquefaciens strain d747	1,029.61	7	333.19	A
Almond	bacillus amyloliquefaciens strain mbi 600	31.1	7	498.48	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	102.0	2	80.0	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	439.03	33	1,050.7	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,178.43	52	3,406.35	A
Almond	benzoic acid	4.22	13	412.32	A
Almond	beta-cyfluthrin	0.41	1	20.0	A
Almond	bifenazate	2,463.13	88	3,689.75	A
Almond	bifenthrin	1,661.02	187	9,377.39	A
Almond	boscalid	347.34	29	1,747.88	A
Almond	buprofezin	1,403.24	22	965.16	A
Almond	burkholderia sp strain a396 cells and fermentation media	9,692.89	27	1,672.65	A
Almond	butyl alcohol	1,844.18	124	12,925.32	A
Almond	calcium chloride	62.42	12	948.0	A
Almond	capric acid	602.58	5	85.89	A
Almond	caprylic acid	823.59	5	85.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	carfentrazone-ethyl	182.66	124	5,257.2	A
Almond	castor oil ethoxylate	0.05	1	10.0	A
Almond	chlorantraniliprole	2,226.1	506	24,457.25	A
Almond	chlorophacinone	0.02	4	145.0	A
Almond	chlorothalonil	1,239.38	8	415.5	A
Almond	chromobacterium subtsugae strain praa4-1	72.0	2	80.0	A
Almond	cinnamaldehyde	37.6	4	44.1	A
Almond	citric acid	538.48	203	8,938.47	A
Almond	clethodim	1,377.23	329	10,344.09	A
Almond	clofentezine	800.81	81	3,742.84	A
Almond	clothianidin	17.2	2	183.0	A
Almond	coconut diethanolamide	31.06	7	482.0	A
Almond	copper hydroxide	10,862.01	100	4,671.28	A
Almond	copper oxide (ous)	9,076.72	20	1,231.7	A
Almond	copper oxychloride	70.26	2	58.99	A
Almond	copper sulfate (basic)	426.6	1	80.0	A
Almond	copper sulfate (pentahydrate)	690.82	18	1,136.0	A
Almond	corn syrup	243.64	16	620.12	A
Almond	cyantraniliprole	146.91	19	1,394.06	A
Almond	cyflumetofen	1,801.04	210	9,924.61	A
Almond	cyfluthrin	1.68	3	52.85	A
Almond	cyprodinil	1,362.09	70	5,003.22	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	72.29	35	1,451.89	A
Almond	diatomaceous earth	3,723.85	2	134.8	A
Almond	diethylene glycol	1,089.09	192	9,010.29	A
Almond	difenoconazole	1,008.87	176	9,155.22	A
Almond	diflubenzuron	102.25	15	500.65	A
Almond	dimethyl alkyl tertiary amines	4.59	13	412.32	A
Almond	dimethylpolysiloxane	1,614.45	924	42,155.15	A
Almond	diphacinone	0.01	1	80.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	dipropylene glycol methyl ether	25.58	40	2,662.83	A
Almond	dodecylbenzene sulfonic acid	7.33	5	258.0	A
Almond	edta	1.49	3	123.0	A
Almond	edta, tetrasodium salt	0.45	5	258.0	A
Almond	emamectin benzoate	0.9	5	78.56	A
Almond	esfenvalerate	273.0	75	3,640.26	A
Almond	ethylene glycol	169.53	18	1,109.5	A
Almond	ethylene glycol monomethyl ether	0.06	1	26.0	A
Almond	etoxazole	848.64	135	6,605.76	A
Almond	fatty acids derived from tallow	219.19	32	2,191.33	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,014.44	136	8,455.03	A
Almond	fatty acids, methyl esters	1,568.41	80	1,515.73	A
Almond	fatty acids, mixed	581.71	178	6,084.93	A
Almond	fenazaquin	789.47	29	1,212.79	A
Almond	fenbuconazole	90.39	20	1,287.0	A
Almond	fenpropathrin	48.8	1	156.0	A
Almond	fenpyroximate	1,247.82	149	9,489.94	A
Almond	flazasulfuron	28.19	18	842.88	A
Almond	flonicamid	39.31	15	468.6	A
Almond	fluazifop-p-butyl	10.67	4	46.05	A
Almond	flumioxazin	598.96	87	2,411.47	A
Almond	fluopyram	201.08	49	2,307.42	A
Almond	flutriafol	7.63	2	67.18	A
Almond	fluxapyroxad	940.69	169	10,300.02	A
Almond	forchlorfenuron	2.11	13	464.43	A
Almond	glufosinate-ammonium	28,963.37	676	25,714.09	A
Almond	glycerol	75.6	16	553.41	A
Almond	glyphosate, diammonium salt	84.48	3	40.0	A
Almond	glyphosate, isopropylamine salt	31,017.41	456	16,570.6	A
Almond	glyphosate, potassium salt	46,353.51	493	25,096.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	gs-omega/kappa-hctx-hv1a (versitude peptide)	38.67	31	905.7	A
Almond	heptamethyltrisiloxane ethoxylated	38.26	14	604.49	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	336.23	57	1,867.87	A
Almond	hexythiazox	1,042.64	118	5,839.07	A
Almond	humic acid	2.96	3	123.0	A
Almond	hydrogen peroxide	1,139.87	11	528.0	A
Almond	indaziflam	207.53	117	4,395.94	A
Almond	isofetamid	507.1	44	2,229.5	A
Almond	isopropyl alcohol	146.23	108	3,862.13	A
Almond	isopropylamine dodecylbenzene sulfonate	45.13	113	3,665.46	A
Almond	isoxaben	216.32	7	272.24	A
Almond	lambda-cyhalothrin	666.94	271	16,489.11	A
Almond	lauric acid	5.87	2	224.0	A
Almond	lecithin	5,898.36	582	20,441.34	A
Almond	lime-sulfur	6,172.26	12	719.05	A
Almond	limonene	525.34	53	1,624.6	A
Almond	low molecular weight paraffinic oil	662.91	62	1,861.78	A
Almond	mancozeb	464.1	2	96.69	A
Almond	manganese sulfate	1.01	2	16.0	A
Almond	mefenoxam	920.71	28	2,324.9	A
Almond	mesotrione	402.83	55	2,167.38	A
Almond	metaflumizone	9.18	174	9,726.31	A
Almond	metconazole	1,000.74	179	10,428.21	A
Almond	methoxyfenozide	9,847.36	483	26,999.5	A
Almond	methyl silicone resins	1,129.47	108	5,815.28	A
Almond	methylated fatty acids from canola oil	7,295.13	89	3,953.69	A
Almond	methylated soybean oil	28,780.13	1,089	46,084.12	A
Almond	mineral oil	631,434.63	1,063	52,342.73	A
Almond	modified phthalic glycerol alkyd resin	833.13	133	4,192.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	myclobutanil	92.8	13	637.57	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,016.1	348	17,002.08	A
Almond	oil of orange	13.13	53	1,624.6	A
Almond	oleic acid	258.0	83	5,833.64	A
Almond	oleic acid, ethyl ester	785.64	17	845.0	A
Almond	oleic acid, methyl ester	10,922.02	161	7,942.71	A
Almond	organosilicone, poly oxyalkylene ether copolymer	38.16	7	298.5	A
Almond	orthosulfamuron	16.97	3	63.53	A
Almond	oryzalin	90.49	2	57.45	A
Almond	oxyfluorfen	8,900.04	556	22,549.11	A
Almond	paraquat dichloride	4,400.05	52	3,497.07	A
Almond	pendimethalin	18,817.56	239	6,581.11	A
Almond	penoxsulam	40.1	45	1,648.77	A
Almond	penthiopyrad	3,329.65	249	14,591.85	A
Almond	permethrin	139.94	16	559.78	A
Almond	peroxyacetic acid	210.33	11	528.0	A
Almond	petroleum oil, unclassified	16,060.75	6	978.0	A
Almond	phosphoric acid	1,144.08	159	7,093.98	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	259.54	124	6,403.34	A
Almond	polyacrylamide polymer	65.56	283	9,297.9	A
Almond	polyacrylamide, polyethylene glycol mixture	27.81	12	774.49	A
Almond	polyacrylic polymer	11.8	52	1,782.46	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	452.93	349	21,306.4	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	146.29	11	535.0	A
Almond	polybutenes	384.29	136	8,455.03	A
Almond	polyether modified polysiloxane	1,203.47	235	9,980.29	A
Almond	polyethoxylated castor oil	127.09	88	3,404.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyethylene glycol	593.63	81	2,907.87	A
Almond	polyethylene glycol diacetate	2.99	7	309.3	A
Almond	polyethylene glycol stearate	196.41	17	845.0	A
Almond	polymerized pinene	7.65	2	28.0	A
Almond	polyoxin d, zinc salt	228.45	90	5,710.62	A
Almond	polyoxyethylene dioleate	0.79	7	298.5	A
Almond	polyoxyethylene polyoxypropylene	166.25	18	685.7	A
Almond	polyoxyethylene sorbitan monooleate	86.22	70	2,333.63	A
Almond	polyoxyethylene sorbitan trioleate	496.16	60	2,040.86	A
Almond	polyoxyethylene soybean oil fatty acid ester	6.51	11	302.77	A
Almond	polypropylene glycol	0.38	2	47.5	A
Almond	polysorbate 65	156.75	65	1,691.03	A
Almond	potassium hydroxide	9.54	14	760.14	A
Almond	potassium nitrate	29.11	10	591.05	A
Almond	potassium phosphite	10,211.66	90	3,892.39	A
Almond	propargite	7.69	1	10.0	A
Almond	propiconazole	1,247.73	153	5,681.89	A
Almond	propionic acid	582.09	117	4,818.15	A
Almond	propylene glycol	126.19	57	2,714.82	A
Almond	pyraclostrobin	1,117.12	198	12,047.9	A
Almond	pyraflufen-ethyl	37.1	168	8,449.96	A
Almond	pyrethrins	1.94	1	40.73	A
Almond	pyrimethanil	711.86	44	3,168.33	A
Almond	pyriproxyfen	101.77	48	2,867.85	A
Almond	qst 713 strain of dried bacillus subtilis	94.59	28	1,893.84	A
Almond	reynoutria sachalinensis	339.7	29	1,839.84	A
Almond	rimsulfuron	429.31	200	6,900.72	A
Almond	s-methoprene	1.22	4	163.25	A
Almond	saflufenacil	645.67	400	14,809.89	A
Almond	sethoxydim	246.56	36	919.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	silicone defoamer	0.19	5	258.0	A
Almond	sodium diisooctylsulfosuccinate	0.05	1	26.0	A
Almond	sodium hydroxide	15.45	13	421.41	A
Almond	sodium polyacrylate	0.1	3	29.08	A
Almond	sodium xylene sulfonate	2.26	5	258.0	A
Almond	sorbitan trioleate	156.75	65	1,691.03	A
Almond	sorbitol	5.27	4	149.0	A
Almond	spinetoram	316.28	77	4,007.99	A
Almond	spinosad	78.64	25	1,460.75	A
Almond	spirodiclofen	468.66	15	938.0	A
Almond	spirotetramat	28.62	9	250.35	A
Almond	strychnine	7.0	34	1,111.85	A
Almond	styrene butadiene copolymer	64.64	40	1,887.5	A
Almond	sulfur	12,343.86	23	2,007.51	A
Almond	sulfuric acid	13.11	13	359.32	A
Almond	swinglea glutinosa extract	2,070.33	21	1,202.44	A
Almond	tall oil	211.19	36	1,202.34	A
Almond	tall oil fatty acids	972.79	278	9,259.31	A
Almond	tebuconazole	521.35	61	3,279.5	A
Almond	tetrapotassium pyrophosphate	1.13	5	258.0	A
Almond	thiophanate-methyl	1,336.61	40	1,453.33	A
Almond	triethanolamine	13.8	21	835.73	A
Almond	triethanolamine oleate	23.87	12	465.5	A
Almond	trifloxystrobin	236.71	49	2,289.23	A
Almond	trifluralin	361.13	15	269.0	A
Almond	urea	19.72	3	38.0	A
Almond	urea dihydrogen sulfate	45.31	49	2,359.04	A
Almond	vegetable oil	2,513.89	19	407.74	A
Almond	vinyl polymer	11.37	1	110.0	A
Almond	xanthan gum	0.05	11	381.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	zeta-cypermethrin	1.18	2	47.5	A
Almond	zinc phosphide	200.37	8	1,001.86	A
Almond	zinc sulfate	70.38	9	638.3	A
Almond	ziram	1,632.1	17	422.9	A
Animal premise	ddvp	705.36	N/A	130.0	A
Apricot	2,4-d, dimethylamine salt	15.0	1	12.0	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	14.82	10	71.89	A
Apricot	abamectin	1.43	4	61.04	A
Apricot	acetamiprid	8.65	8	64.58	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.9	13	65.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	147.07	42	440.3	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.86	35	192.62	A
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	77.11	24	272.28	A
Apricot	alpha-pinene beta-pinene copolymer	16.92	13	65.0	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	55.61	6	44.5	A
Apricot	bacillus amyloliquefaciens strain d747	18.6	6	30.0	A
Apricot	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12.75	4	20.0	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16.74	5	15.5	A
Apricot	bifenazate	35.11	9	70.22	A
Apricot	boscalid	0.55	1	8.8	A
Apricot	buprofezin	191.46	12	127.02	A
Apricot	burkholderia sp strain a396 cells and fermentation media	12.98	3	1.5	A
Apricot	carfentrazone-ethyl	<0.01	1	0.23	A
Apricot	chlorantraniliprole	5.53	10	65.96	A
Apricot	copper hydroxide	335.05	19	165.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	cyflumetofen	25.12	12	137.44	A
Apricot	diflubenzuron	152.25	61	888.71	A
Apricot	dimethylpolysiloxane	8.23	56	382.72	A
Apricot	e-8-dodecenyl acetate	1.32	20	259.56	A
Apricot	esfenvalerate	1.4	2	21.67	A
Apricot	etoxazole	5.54	3	41.04	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	58.64	10	71.89	A
Apricot	fatty acids, mixed	1.06	31	275.5	A
Apricot	fenpropathrin	3.75	1	12.0	A
Apricot	fenpyroximate	16.66	14	166.69	A
Apricot	flonicamid	1.04	2	11.92	A
Apricot	fluopyram	6.56	8	64.58	A
Apricot	gibberellins	1.09	2	16.05	A
Apricot	glufosinate-ammonium	118.2	20	176.5	A
Apricot	glyphosate, isopropylamine salt	199.81	22	118.21	A
Apricot	glyphosate, potassium salt	23.86	5	25.42	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	67.73	10	102.64	A
Apricot	hexythiazox	16.69	10	88.79	A
Apricot	imidacloprid	14.56	19	143.86	A
Apricot	indaziflam	0.85	2	20.57	A
Apricot	iprodione	7.35	1	9.67	A
Apricot	isopropyl alcohol	7.44	5	78.0	A
Apricot	kaolin	475.0	1	10.0	A
Apricot	lambda-cyhalothrin	21.91	38	556.64	A
Apricot	lecithin	79.3	62	393.82	A
Apricot	metconazole	0.88	1	8.8	A
Apricot	methoxyfenozide	8.18	5	29.0	A
Apricot	methyl silicone resins	1.74	10	102.64	A
Apricot	methylated soybean oil	27.26	31	118.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	mineral oil	26,174.73	85	1,043.19	A
Apricot	modified phthalic glycerol alkyd resin	87.73	37	376.39	A
Apricot	myclobutanil	4.11	3	41.04	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.97	15	146.69	A
Apricot	oleic acid	17.76	9	62.22	A
Apricot	oxyfluorfen	15.51	7	42.94	A
Apricot	pendimethalin	103.45	10	34.62	A
Apricot	penthiopyrad	40.72	18	158.56	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	12.9	10	102.64	A
Apricot	polybutenes	12.16	10	71.89	A
Apricot	polyethylene glycol	46.98	5	78.0	A
Apricot	polypropylene glycol	2.08	10	102.64	A
Apricot	potassium phosphite	106.55	3	20.42	A
Apricot	propiconazole	63.98	38	529.34	A
Apricot	propionic acid	24.79	31	275.5	A
Apricot	propylene glycol	55.49	5	44.0	A
Apricot	pyraclostrobin	0.28	1	8.8	A
Apricot	pyraflufen-ethyl	0.45	16	133.08	A
Apricot	pyriproxyfen	7.13	7	71.51	A
Apricot	qst 713 strain of dried bacillus subtilis	3.56	3	15.0	A
Apricot	rimsulfuron	2.23	8	45.39	A
Apricot	spinetoram	9.72	14	103.6	A
Apricot	spirotetramat	8.75	9	73.08	A
Apricot	strychnine	0.45	3	30.26	A
Apricot	styrene butadiene copolymer	48.56	5	44.0	A
Apricot	sulfur	48.0	1	10.0	A
Apricot	tall oil fatty acids	23.25	5	74.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	tebuconazole	1.98	1	8.8	A
Apricot	thiophanate-methyl	26.43	10	70.72	A
Apricot	trifloxystrobin	6.56	8	64.58	A
Apricot	ulocladium oudemansii (u3 strain)	5.63	1	5.0	A
Apricot	vegetable oil	86.49	11	39.46	A
Apricot	z-8-dodecenol	0.23	20	259.56	A
Apricot	z-8-dodecenyl acetate	20.51	20	259.56	A
Apricot	ziram	3,661.35	48	675.83	A
Asparagus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.69	2	9.0	A
Asparagus	lecithin	1.38	2	9.0	A
Asparagus	malathion	11.53	2	9.0	A
Asparagus	methylated soybean oil	0.69	2	9.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.52	1	37.0	A
Barley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.52	1	37.0	A
Barley	aluminum phosphide	0.1	N/A	803.0	C
Barley	carfentrazone-ethyl	0.47	1	37.0	A
Barley	diethylene glycol	1.73	1	37.0	A
Barley	dimethylpolysiloxane	0.04	1	37.0	A
Barley	fatty acids, mixed	3.09	1	37.0	A
Barley	tribenuron-methyl	0.47	1	37.0	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	157.76	3	278.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.47	1	155.0	A
Barley (forage - fodder)	alpha-pinene beta-pinene copolymer	5.93	1	155.0	A
Barley (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.18	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley (forage - fodder)	carfentrazone-ethyl	0.58	1	50.0	A
Barley (forage - fodder)	citric acid	0.22	1	50.0	A
Barley (forage - fodder)	mcpa, dimethylamine salt	27.68	1	50.0	A
Barley (forage - fodder)	mineral oil	4.45	1	155.0	A
Barley (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.19	1	50.0	A
Barley (forage - fodder)	pinoxaden	8.32	1	155.0	A
Barley (forage - fodder)	polyacrylamide, polyethylene glycol mixture	1.32	3	278.0	A
Barley (forage - fodder)	polyoxyethylene sorbitan monooleate	10.38	1	155.0	A
Barley (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	5.93	1	155.0	A
Barley (forage - fodder)	pyraflufen-ethyl	0.18	1	155.0	A
Barley (forage - fodder)	tall oil fatty acids	2.97	1	155.0	A
Barley (forage - fodder)	tribenuron-methyl	2.42	1	155.0	A
Barley (forage - fodder)	urea dihydrogen sulfate	0.11	1	50.0	A
Beehive	thymol	56.25	N/A	3,500.0	U
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.8	2	126.0	A
Bermudagrass	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.21	2	126.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	carbaryl	37.5	1	25.0	A
Bermudagrass	carfentrazone-ethyl	1.84	2	126.0	A
Bermudagrass	paraquat dichloride	164.51	2	126.0	A
Bermudagrass	phosphoric acid	2.31	2	126.0	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	214.51	11	338.0	A
Blueberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.87	4	117.0	A
Blueberry	bifenthrin	3.8	1	38.0	A
Blueberry	burkholderia sp strain a396 cells and fermentation media	231.96	2	26.8	A
Blueberry	chromobacterium subtsugae strain praa4-1	36.18	3	40.2	A
Blueberry	cyprodinil	20.02	2	61.0	A
Blueberry	fludioxonil	13.35	2	61.0	A
Blueberry	imidacloprid	5.44	2	56.0	A
Blueberry	metconazole	4.77	2	61.0	A
Blueberry	methylated soybean oil	22.89	1	38.0	A
Blueberry	polyether modified polysiloxane	3.57	1	38.0	A
Blueberry	polyethoxylated castor oil	1.19	1	38.0	A
Blueberry	polyoxin d, zinc salt	5.34	4	122.0	A
Blueberry	spinetoram	10.97	4	117.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.52	3	57.0	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.52	3	57.0	A
Broccoli	bacillus amyloliquefaciens strain d747	22.03	1	5.0	A
Broccoli	burkholderia sp strain a396 cells and fermentation media	86.55	2	10.0	A
Broccoli	diethylene glycol	1.35	3	57.0	A
Broccoli	dimethylpolysiloxane	0.03	3	57.0	A
Broccoli	fatty acids, mixed	2.4	3	57.0	A
Broccoli	lambda-cyhalothrin	1.17	2	38.0	A
Broccoli	pendimethalin	35.98	1	19.0	A
Broccoli	polyether modified polysiloxane	2.12	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	pyrethrins	0.65	2	10.0	A
Broccoli	spirotetramat	1.49	1	19.0	A
Cannabis (all or unspecified)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	135.05	34	804.09	A
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.26	8	115.0	A
Cannabis (all or unspecified)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	2	15.0	A
Cannabis (all or unspecified)	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	17.22	15	534.48	A
Cannabis (all or unspecified)	azadirachtin	69.0	81	2,081.77	A
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	1,926.17	10	356.32	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	36.71	6	188.16	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	261.19	71	1,951.77	A
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,837.2	66	1,773.61	A
Cannabis (all or unspecified)	beauveria bassiana strain gha	<0.01	1	10.0	A
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	0.07	1	10.0	A
Cannabis (all or unspecified)	calcium chloride	13.22	34	804.09	A
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	0.02	1	10.0	A
Cannabis (all or unspecified)	citric acid	36.71	34	804.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	1.43	2	15.0	A
Cannabis (all or unspecified)	methyl silicone resins	137.75	44	1,254.68	A
Cannabis (all or unspecified)	phosphoric acid	42.3	23	649.48	A
Cannabis (all or unspecified)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	26.24	44	1,254.68	A
Cannabis (all or unspecified)	propylene glycol	2.35	8	115.0	A
Cannabis (all or unspecified)	pyrethrins	76.05	65	1,568.57	A
Cannabis (all or unspecified)	red cabbage color	0.84	8	115.0	A
Cannabis (all or unspecified)	sorbitol	5.13	8	115.0	A
Carrot	coniothyrium minitans strain con/m/91-08	26.99	4	254.6	A
Carrot	pyrethrins	1.59	3	79.0	A
Carrot	sulfur	15,224.38	22	1,869.05	A
Cherry	2,4-d, dimethylamine salt	43.47	8	38.0	A
Cherry	2-butoxyethanol	2.61	53	421.47	A
Cherry	abamectin	3.56	5	142.1	A
Cherry	alkyl (c8,c10) polyglucoside	10.18	11	55.5	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.4	3	27.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	822.86	88	1,449.81	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.67	6	67.56	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.75	2	45.0	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	12.24	5	43.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.73	3	34.86	A
Cherry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.47	2	24.86	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	6.51	53	421.47	A
Cherry	alpha-pinene beta-pinene copolymer	55.89	16	494.4	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	133.31	32	631.2	A
Cherry	amino ethoxy vinyl glycine hydrochloride	15.59	10	151.2	A
Cherry	ammonium nitrate	4.85	11	55.5	A
Cherry	ammonium sulfate	374.68	39	380.9	A
Cherry	azoxystrobin	1.86	1	9.0	A
Cherry	bacillus amyloliquefaciens strain d747	1,014.98	6	230.4	A
Cherry	bifenazate	22.5	3	45.05	A
Cherry	boscalid	177.16	36	805.61	A
Cherry	capric acid	168.38	2	24.86	A
Cherry	caprylic acid	205.8	2	24.86	A
Cherry	carfentrazone-ethyl	6.93	14	257.37	A
Cherry	castor oil ethoxylate	18.62	2	45.4	A
Cherry	chlorantraniliprole	2.63	2	40.0	A
Cherry	citric acid	68.35	19	289.07	A
Cherry	clethodim	7.19	3	55.76	A
Cherry	clofentezine	11.81	2	45.4	A
Cherry	copper hydroxide	82.86	4	91.0	A
Cherry	copper oxide (ous)	3,075.4	28	735.31	A
Cherry	copper oxychloride	19.04	2	20.0	A
Cherry	copper sulfate (pentahydrate)	166.99	33	749.38	A
Cherry	corn product, hydrolyzed	45.09	2	40.0	A
Cherry	diatomaceous earth	76.76	3	9.03	A
Cherry	diethylene glycol	18.75	8	104.0	A
Cherry	dimethylpolysiloxane	22.06	58	696.63	A
Cherry	edta	0.24	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	etoxazole	36.42	7	269.7	A
Cherry	fatty acids, mixed	33.72	10	124.0	A
Cherry	fenazaquin	374.72	24	532.01	A
Cherry	fenhexamid	356.62	19	690.74	A
Cherry	fenpropathrin	106.15	23	346.91	A
Cherry	flumioxazin	94.44	27	252.27	A
Cherry	fluopyram	33.48	19	314.21	A
Cherry	gibberellins	47.93	73	1,399.53	A
Cherry	glufosinate-ammonium	400.81	61	338.86	A
Cherry	glycerol	196.44	11	272.3	A
Cherry	glyphosate, isopropylamine salt	1,099.92	56	497.03	A
Cherry	glyphosate, potassium salt	31.61	2	21.67	A
Cherry	hexythiazox	3.57	1	19.0	A
Cherry	humic acid	0.48	2	8.0	A
Cherry	hydrogen cyanamide	25,155.13	65	1,462.49	A
Cherry	hydrogen peroxide	597.32	5	134.6	A
Cherry	imidacloprid	53.53	5	142.34	A
Cherry	indaziflam	1.07	2	25.47	A
Cherry	iprodione	376.34	19	484.9	A
Cherry	iron phosphate	32.71	4	148.7	A
Cherry	isopropyl alcohol	12.51	30	364.9	A
Cherry	isopropylamine dodecylbenzene sulfonate	2.61	53	421.47	A
Cherry	kaolin	16,857.28	12	502.7	A
Cherry	kasugamycin hydrochloride	14.33	6	148.1	A
Cherry	lambda-cyhalothrin	51.76	61	1,257.42	A
Cherry	lecithin	195.73	19	490.52	A
Cherry	limonene	52.11	53	421.47	A
Cherry	low molecular weight paraffinic oil	65.14	53	421.47	A
Cherry	mefenoxam	17.56	1	35.0	A
Cherry	metconazole	11.06	7	104.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	methyl silicone resins	8.06	1	25.05	A
Cherry	methylated fatty acids from canola oil	469.27	25	218.54	A
Cherry	methylated soybean oil	87.97	12	426.76	A
Cherry	mineral oil	28,560.6	46	1,474.51	A
Cherry	modified phthalic glycerol alkyd resin	736.68	158	3,597.09	A
Cherry	myclobutanil	17.86	11	142.8	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.09	9	222.37	A
Cherry	oil of orange	1.3	53	421.47	A
Cherry	oleic acid, methyl ester	57.13	5	43.76	A
Cherry	orthosulfamuron	3.67	1	13.8	A
Cherry	oxyfluorfen	243.81	38	305.27	A
Cherry	pendimethalin	1,026.04	66	478.69	A
Cherry	penthiopyrad	267.46	48	1,210.18	A
Cherry	peroxyacetic acid	110.62	5	134.6	A
Cherry	phosphoric acid	0.9	2	24.86	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.54	1	25.05	A
Cherry	polyacrylamide polymer	5.88	55	456.03	A
Cherry	polyether modified polysiloxane	115.15	38	784.11	A
Cherry	polyethylene glycol	79.01	30	364.9	A
Cherry	polyoxin d, zinc salt	0.31	3	115.2	A
Cherry	polyoxyethylene sorbitan monooleate	12.38	6	259.7	A
Cherry	polyoxyethylene soybean oil fatty acid ester	146.71	8	305.1	A
Cherry	potassium hydroxide	2.68	17	281.07	A
Cherry	potassium nitrate	25.51	17	281.07	A
Cherry	potassium phosphite	11.57	1	6.9	A
Cherry	potassium silicate	25.81	2	56.5	A
Cherry	prohexadione-calcium	203.53	30	740.11	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	propiconazole	3.46	2	28.1	A
Cherry	propionic acid	7.56	2	20.0	A
Cherry	propylene glycol	11.37	17	196.67	A
Cherry	pyraclostrobin	89.99	36	805.61	A
Cherry	pyraflufen-ethyl	0.1	2	19.06	A
Cherry	pyriproxyfen	85.76	31	785.31	A
Cherry	qst 713 strain of dried bacillus subtilis	13.89	4	122.0	A
Cherry	quinoxifen	24.19	6	217.1	A
Cherry	rimsulfuron	13.36	39	221.09	A
Cherry	sodium xylene sulfonate	29.7	8	254.3	A
Cherry	sorbitol	2.62	5	26.0	A
Cherry	spinetoram	8.16	4	74.6	A
Cherry	spinosad	18.16	9	253.9	A
Cherry	streptomyces lydicus wyec 108	0.02	2	61.0	A
Cherry	styrene butadiene copolymer	7.25	15	150.0	A
Cherry	sulfur	1,794.84	10	201.57	A
Cherry	sulfuric acid	1.24	2	46.67	A
Cherry	tall oil	18.62	2	45.4	A
Cherry	tall oil fatty acids	8.35	14	477.4	A
Cherry	tebuconazole	60.85	21	370.62	A
Cherry	thiophanate-methyl	42.0	2	40.0	A
Cherry	triethanolamine	1.56	2	8.0	A
Cherry	trifloxystrobin	15.46	9	133.9	A
Cherry	triflumizole	158.34	7	316.14	A
Cherry	xanthan gum	1.76	3	18.0	A
Cherry	ziram	190.0	3	50.0	A
Citrus	abamectin	1.57	2	65.0	A
Citrus	acetamiprid	16.48	4	110.79	A
Citrus	alkyl (c8,c10) polyglucoside	33.61	8	150.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.4	23	458.47	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.07	10	197.27	A
Citrus	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.42	2	20.0	A
Citrus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	41.7	13	382.37	A
Citrus	ammonium nitrate	7.12	4	40.0	A
Citrus	ammonium sulfate	161.79	8	150.79	A
Citrus	aromatic 200	101.51	4	110.79	A
Citrus	azoxystrobin	2.5	1	10.0	A
Citrus	beta-cyfluthrin	1.49	1	55.0	A
Citrus	carfentrazone-ethyl	3.26	8	221.58	A
Citrus	citric acid	8.38	10	281.58	A
Citrus	clethodim	14.63	4	110.79	A
Citrus	corn syrup	51.64	4	110.79	A
Citrus	diethylene glycol	45.22	7	156.2	A
Citrus	dimethylpolysiloxane	0.19	15	236.2	A
Citrus	fenpyroximate	1.07	1	10.0	A
Citrus	flumioxazin	3.83	1	10.0	A
Citrus	glufosinate-ammonium	417.95	29	655.05	A
Citrus	glyphosate, isopropylamine salt	564.2	23	465.85	A
Citrus	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.6	1	10.0	A
Citrus	imidacloprid	5.0	1	10.0	A
Citrus	indaziflam	7.13	6	170.79	A
Citrus	isopropyl alcohol	1.47	4	40.0	A
Citrus	kaolin	10,497.5	11	243.5	A
Citrus	methylated soybean oil	143.68	6	175.79	A
Citrus	mineral oil	1,060.8	20	478.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.18	23	579.64	A
Citrus	polyalkene oxide modified heptamethyl trisiloxane	0.83	1	55.0	A
Citrus	polyethylene glycol	9.28	4	40.0	A
Citrus	polysorbate 65	6.72	5	160.79	A
Citrus	pyraflufen-ethyl	0.62	5	128.79	A
Citrus	pyriproxyfen	1.07	1	10.0	A
Citrus	rimsulfuron	10.36	6	170.79	A
Citrus	saflufenacil	0.44	1	10.0	A
Citrus	sethoxydim	29.13	4	110.79	A
Citrus	sorbitan trioleate	6.72	5	160.79	A
Citrus	spinetoram	0.94	1	10.0	A
Citrus	tall oil fatty acids	9.16	11	207.27	A
Citrus	urea dihydrogen sulfate	1.6	9	271.58	A
Commodity fumigation	aluminum phosphide	0.35	N/A	N/A	N/A
Commodity fumigation	methyl bromide	648.5	N/A	N/A	N/A
Commodity fumigation	phosphine	481.76	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	321.78	N/A	N/A	N/A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	100.21	59	3,337.78	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	162.53	60	2,192.56	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	4.75	52	2,809.28	A
Corn (forage - fodder)	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	176.73	37	2,292.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.25	4	180.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,545.51	468	23,431.94	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	246.22	10	773.12	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	306.08	51	2,838.83	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.96	1	38.0	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	51.59	2	85.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	94.55	19	1,310.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	483.39	65	3,423.71	A
Corn (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	99.47	66	2,996.68	A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	15.81	6	391.75	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	22.72	60	3,246.86	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	397.93	108	5,302.53	A
Corn (forage - fodder)	ammonium nitrate	12.0	7	203.0	A
Corn (forage - fodder)	ammonium propionate	69.22	12	724.5	A
Corn (forage - fodder)	ammonium sulfate	2,347.44	166	7,714.25	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	benzoic acid	0.89	3	156.0	A
Corn (forage - fodder)	bromoxynil heptanoate	101.86	5	328.0	A
Corn (forage - fodder)	bromoxynil octanoate	105.63	5	328.0	A
Corn (forage - fodder)	butyl alcohol	7.86	3	156.0	A
Corn (forage - fodder)	calcium chloride	3.55	3	169.0	A
Corn (forage - fodder)	carfentrazone-ethyl	62.99	89	4,055.23	A
Corn (forage - fodder)	citric acid	517.82	163	8,106.2	A
Corn (forage - fodder)	clethodim	2.56	3	52.0	A
Corn (forage - fodder)	corn syrup	361.25	30	1,257.96	A
Corn (forage - fodder)	dicamba, sodium salt	514.18	76	4,740.09	A
Corn (forage - fodder)	diethylene glycol	147.84	110	5,366.2	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	148.98	71	4,247.29	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	434.31	15	1,228.45	A
Corn (forage - fodder)	dimethoate	115.95	5	265.1	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	0.97	3	156.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	35.02	22	1,053.86	A
Corn (forage - fodder)	dimethylpolysiloxane	77.55	212	10,566.88	A
Corn (forage - fodder)	dipropylene glycol methyl ether	0.61	2	74.0	A
Corn (forage - fodder)	edta	7.05	16	717.9	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	198.53	4	269.1	A
Corn (forage - fodder)	etoxazole	515.51	135	4,915.88	A
Corn (forage - fodder)	fatty acids derived from tallow	20.64	2	85.0	A
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	85.29	7	528.5	A
Corn (forage - fodder)	fatty acids, methyl esters	2,721.31	85	3,453.25	A
Corn (forage - fodder)	fatty acids, mixed	316.99	158	7,522.53	A
Corn (forage - fodder)	fenpyroximate	695.83	132	7,511.96	A
Corn (forage - fodder)	flumioxazin	74.07	12	763.45	A
Corn (forage - fodder)	flupyradifurone	34.42	8	196.13	A
Corn (forage - fodder)	glufosinate-ammonium	2,572.13	86	5,118.99	A
Corn (forage - fodder)	glycerol	103.8	26	1,231.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	glyphosate, isopropylamine salt	15,661.99	200	11,067.03	A
Corn (forage - fodder)	glyphosate, potassium salt	27,952.17	388	19,083.73	A
Corn (forage - fodder)	halosulfuron-methyl	42.38	7	709.8	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	3.32	2	98.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17.71	2	200.0	A
Corn (forage - fodder)	hexythiazox	1,508.79	157	9,307.79	A
Corn (forage - fodder)	humic acid	13.95	16	717.9	A
Corn (forage - fodder)	isopropyl alcohol	77.82	40	2,217.51	A
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	3.22	21	1,369.19	A
Corn (forage - fodder)	lecithin	1,115.05	136	6,821.04	A
Corn (forage - fodder)	methoxyfenozide	9.89	1	80.0	A
Corn (forage - fodder)	methyl silicone resins	4.24	4	112.0	A
Corn (forage - fodder)	methylated fatty acids from canola oil	124.82	6	152.2	A
Corn (forage - fodder)	methylated soybean oil	1,643.1	83	4,446.9	A
Corn (forage - fodder)	mineral oil	1,141.06	88	5,090.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	78.6	94	4,855.26	A
Corn (forage - fodder)	nicosulfuron	57.29	46	2,424.72	A
Corn (forage - fodder)	nitrapyrin	45.07	1	100.0	A
Corn (forage - fodder)	oleic acid, methyl ester	2,266.46	66	3,461.71	A
Corn (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	11.38	7	227.57	A
Corn (forage - fodder)	paraquat dichloride	233.46	8	243.9	A
Corn (forage - fodder)	pendimethalin	2,454.27	35	1,967.88	A
Corn (forage - fodder)	petroleum oil, paraffin based	51.23	4	180.0	A
Corn (forage - fodder)	phosphoric acid	632.73	144	6,458.97	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.79	5	252.0	A
Corn (forage - fodder)	polyacrylamide polymer	30.35	152	7,219.61	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	9.41	25	1,360.79	A
Corn (forage - fodder)	polyacrylic polymer	8.03	19	1,206.19	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	3.67	6	294.0	A
Corn (forage - fodder)	polybutenes	15.23	7	528.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyether modified polysiloxane	53.49	25	1,137.65	A
Corn (forage - fodder)	polyethoxylated castor oil	12.83	17	822.4	A
Corn (forage - fodder)	polyethylene glycol	333.45	41	2,962.26	A
Corn (forage - fodder)	polyethylene glycol oleate	81.1	22	1,053.86	A
Corn (forage - fodder)	polyoxyethylene dioleate	0.24	7	227.57	A
Corn (forage - fodder)	polyoxyethylene polyoxypropylene	203.27	24	1,186.86	A
Corn (forage - fodder)	polyoxyethylene sorbitan mixed fatty acid esters	7.9	4	180.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	40.54	27	1,760.94	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	84.56	21	1,369.19	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	15.81	6	391.75	A
Corn (forage - fodder)	polysorbate 65	1.11	1	40.0	A
Corn (forage - fodder)	potassium hydroxide	11.2	2	53.0	A
Corn (forage - fodder)	potassium nitrate	119.41	2	53.0	A
Corn (forage - fodder)	potassium phosphite	64.34	1	37.0	A
Corn (forage - fodder)	propargite	22,641.28	168	9,634.33	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)	propionic acid	190.77	41	1,763.0	A
Corn (forage - fodder)	propylene glycol	16.8	11	362.0	A
Corn (forage - fodder)	pyraflufen-ethyl	0.48	5	216.0	A
Corn (forage - fodder)	rimsulfuron	31.56	48	2,558.66	A
Corn (forage - fodder)	s-metolachlor	400.0	9	306.5	A
Corn (forage - fodder)	sodium hydroxide	20.0	24	1,092.5	A
Corn (forage - fodder)	sodium lauryl ether sulfate	72.05	61	2,843.68	A
Corn (forage - fodder)	sodium polyacrylate	1.73	12	724.5	A
Corn (forage - fodder)	sodium xylene sulfonate	4.7	2	139.0	A
Corn (forage - fodder)	sorbitan fatty acid esters	1.73	4	180.0	A
Corn (forage - fodder)	sorbitan trioleate	1.11	1	40.0	A
Corn (forage - fodder)	sorbitol	24.66	16	717.9	A
Corn (forage - fodder)	spiromesifen	3,328.64	279	13,814.56	A
Corn (forage - fodder)	sulfuric acid	6.72	11	362.0	A
Corn (forage - fodder)	tall oil fatty acids	133.64	26	1,952.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	tembotrione	330.67	71	4,068.61	A
Corn (forage - fodder)	triethanolamine	44.91	16	717.9	A
Corn (forage - fodder)	triethanolamine oleate	37.06	52	2,809.28	A
Corn (forage - fodder)	urea dihydrogen sulfate	13.63	60	3,246.86	A
Corn (forage - fodder)	vegetable oil	2,348.02	37	2,292.51	A
Corn (forage - fodder)	vinyl polymer	1.65	7	375.0	A
Corn (forage - fodder)	xanthan gum	<0.01	1	39.0	A
Corn (forage - fodder)	zinc sulfate	95.78	46	2,184.73	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.99	3	56.0	A
Corn, grain	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.32	1	38.0	A
Corn, grain	bromoxynil heptanoate	6.55	1	19.0	A
Corn, grain	bromoxynil octanoate	6.79	1	19.0	A
Corn, grain	esfenvalerate	0.14	3	3.0	A
Corn, grain	fatty acids, methyl esters	15.65	1	18.0	A
Corn, grain	fenpyroximate	1.92	1	18.0	A
Corn, grain	flupyradifurone	3.22	1	19.0	A
Corn, grain	glyphosate, potassium salt	73.7	1	38.0	A
Corn, grain	hexythiazox	7.29	1	38.0	A
Corn, grain	isopropyl alcohol	0.77	1	19.0	A
Corn, grain	phosphoric acid	0.24	1	19.0	A
Corn, grain	polyacrylamide polymer	0.08	1	19.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, grain</b>	polyethylene glycol	0.3	1	19.0	A
<b>Corn, grain</b>	sodium lauryl ether sulfate	1.1	1	38.0	A
<b>Corn, grain</b>	spiromesifen	2.85	1	18.0	A
<b>Corn, grain</b>	tall oil fatty acids	0.3	1	19.0	A
<b>Corn, human consumption</b>	beta-cyfluthrin	0.72	4	42.97	A
<b>Corn, human consumption</b>	esfenvalerate	1.44	4	34.47	A
<b>Corn, human consumption</b>	methoxyfenozide	4.11	2	14.54	A
<b>Corn, human consumption</b>	phosphoric acid	12.45	5	157.8	A
<b>Corn, human consumption</b>	polyacrylamide, polyethylene glycol mixture	0.76	5	157.8	A
<b>Corn, human consumption</b>	propargite	379.91	5	157.8	A
<b>Corn, human consumption</b>	s-metolachlor	39.72	5	26.45	A
<b>Corn, human consumption</b>	spiromesifen	3.7	2	14.54	A
<b>Corn, human consumption</b>	zinc sulfate	3.86	5	157.8	A
<b>Cotton</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	42.9	7	399.0	A
<b>Cotton</b>	4-nonylphenol, formaldehyde resin, propoxylated	89.62	25	1,767.28	A
<b>Cotton</b>	abamectin	624.8	212	34,568.81	A
<b>Cotton</b>	acephate	1,230.54	6	1,246.0	A
<b>Cotton</b>	acephate	8,520.85	N/A	1,115.18	T
<b>Cotton</b>	acetamiprid	3,609.55	197	36,098.41	A
<b>Cotton</b>	afidopyropen	1,403.13	194	32,159.95	A
<b>Cotton</b>	alkyl (c8,c10) polyglucoside	9.91	34	8,463.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alkyl (c9-c11) oligomeric d-glucopyranoside	1.52	9	871.31	A
Cotton	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	1,175.61	69	9,183.58	A
Cotton	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.65	6	686.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	3.57	6	487.5	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,897.74	1,435	256,131.76	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.29	1	301.0	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,608.22	165	38,573.94	A
Cotton	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.98	1	24.0	A
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	939.31	74	13,520.68	A
Cotton	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	270.39	57	7,585.92	A
Cotton	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	101.92	10	723.4	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	35.52	34	1,738.32	A
Cotton	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	729.36	296	55,229.2	A
Cotton	alpha-pinene beta-pinene copolymer	111.82	8	923.0	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	101.71	59	3,923.75	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,267.67	491	93,531.35	A
Cotton	aluminum phosphide	2.2	N/A	17,878.5	C
Cotton	ammonium citrate	13.94	1	55.0	A
Cotton	ammonium propionate	1,061.62	106	24,668.0	A
Cotton	ammonium sulfate	1,914.82	161	25,378.61	A
Cotton	amyl acetate	8.77	30	6,889.0	A
Cotton	aromatic 200	213.58	8	559.6	A
Cotton	azoxystrobin	320.83	16	2,822.8	A
Cotton	azoxystrobin	323.53	N/A	1,886.3	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	benzoic acid	8.57	21	1,508.0	A
Cotton	beta-cyfluthrin	130.08	29	4,829.0	A
Cotton	bifenthrin	3,302.87	233	34,141.44	A
Cotton	borax	0.31	2	74.0	A
Cotton	buprofezin	15,896.96	261	45,147.16	A
Cotton	burkholderia sp strain a396 cells and fermentation media	742.16	N/A	1,886.3	T
Cotton	butyl alcohol	8.7	8	484.0	A
Cotton	carfentrazone-ethyl	391.16	64	8,622.09	A
Cotton	chlorantraniliprole	444.65	38	7,727.0	A
Cotton	citric acid	1,185.84	305	52,988.76	A
Cotton	clethodim	726.18	42	3,684.6	A
Cotton	clothianidin	272.83	39	3,751.74	A
Cotton	cyclanilide	37.59	4	632.0	A
Cotton	cyfluthrin	1,366.75	116	26,735.0	A
Cotton	decyl phenoxy benzene disulfonic acid, disodium salt	1.19	1	75.0	A
Cotton	diatomaceous earth	5,775.75	3	453.0	A
Cotton	diethylene glycol	1,951.75	364	57,185.65	A
Cotton	dimethoate	7,750.25	98	18,755.53	A
Cotton	dimethyl alkyl tertiary amines	9.37	21	1,508.0	A
Cotton	dimethylpolysiloxane	65.45	386	59,437.29	A
Cotton	dinotefuran	1,541.95	63	12,900.97	A
Cotton	diuron	1,168.83	319	46,268.9	A
Cotton	edta	90.42	66	17,712.0	A
Cotton	esfenvalerate	51.14	7	1,025.0	A
Cotton	ethephon	35,124.28	292	43,131.54	A
Cotton	ethylene glycol	181.57	13	1,499.0	A
Cotton	etoxazole	16.06	9	415.0	A
Cotton	fatty acids derived from tallow	375.73	74	13,520.68	A
Cotton	fatty acids, c16-c18 and c18-unsaturated, methyl esters	197.06	16	895.97	A
Cotton	fatty acids, methyl esters	380.59	6	437.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	fatty acids, mixed	2,174.91	971	196,010.36	A
Cotton	fenpropathrin	3,599.12	57	11,505.0	A
Cotton	fenpyroximate	366.24	25	3,431.5	A
Cotton	flonicamid	6,914.72	447	79,747.75	A
Cotton	fludioxonil	345.8	N/A	7,714.32	T
Cotton	flumioxazin	784.92	86	11,162.7	A
Cotton	flupyradifurone	5,507.12	147	30,652.03	A
Cotton	glufosinate-ammonium	1,372.06	54	2,837.92	A
Cotton	glycerol	90.48	20	971.44	A
Cotton	glyphosate, isopropylamine salt	14,944.94	126	12,540.51	A
Cotton	glyphosate, potassium salt	92,492.62	405	64,100.52	A
Cotton	heptamethyltrisiloxane ethoxylated	0.8	1	24.0	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.85	30	6,889.0	A
Cotton	hexythiazox	115.55	11	884.0	A
Cotton	humic acid	179.04	66	17,712.0	A
Cotton	imidacloprid	2,641.9	182	42,532.8	A
Cotton	imidacloprid	1,208.93	N/A	7,714.32	T
Cotton	indoxacarb	784.87	29	6,167.8	A
Cotton	isopropyl alcohol	51.99	21	2,203.83	A
Cotton	isopropylamine dodecylbenzene sulfonate	20.2	80	8,960.68	A
Cotton	lambda-cyhalothrin	1,245.39	195	33,147.6	A
Cotton	lecithin	10,122.33	829	183,614.65	A
Cotton	malathion	25,602.82	43	10,907.0	A
Cotton	manganese sulfate	12.9	1	151.0	A
Cotton	mefenoxam	323.53	N/A	1,886.3	T
Cotton	mepiquat chloride	738.16	202	14,431.28	A
Cotton	metalaxyl	1,192.49	N/A	5,830.52	T
Cotton	methomyl	107.33	1	159.0	A
Cotton	methoxyfenozide	195.28	8	1,444.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	methylated fatty acids from canola oil	291.85	8	389.39	A
Cotton	methylated soybean oil	5,545.96	344	57,010.69	A
Cotton	metolachlor	157.52	4	119.1	A
Cotton	mineral oil	12,803.65	156	18,329.71	A
Cotton	modified phthalic glycerol alkyd resin	6.37	1	131.0	A
Cotton	myclobutanil	3,070.47	N/A	5,828.02	T
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	364.12	143	22,831.72	A
Cotton	naled	44,264.97	201	43,619.0	A
Cotton	novaluron	4,027.68	241	49,189.56	A
Cotton	oleic acid, methyl ester	480.97	11	747.4	A
Cotton	organosilicone, poly oxyalkylene ether copolymer	7.5	1	14.3	A
Cotton	oxamyl	10,816.17	53	10,762.6	A
Cotton	oxyfluorfen	318.83	18	1,591.5	A
Cotton	paraquat dichloride	27,969.48	205	42,543.04	A
Cotton	pendimethalin	8,593.59	43	7,033.8	A
Cotton	petroleum oil, paraffin based	740.7	6	487.5	A
Cotton	phorate	4,048.25	49	3,806.0	A
Cotton	phosphoric acid	2,392.7	478	79,582.15	A
Cotton	polyacrylamide polymer	771.1	688	126,154.76	A
Cotton	polyacrylamide, polyethylene glycol mixture	88.77	128	20,311.17	A
Cotton	polyacrylic polymer	34.4	56	5,679.17	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	77.13	55	4,033.47	A
Cotton	polybutenes	35.19	16	895.97	A
Cotton	polyether modified polysiloxane	221.56	78	9,181.38	A
Cotton	polyethoxylated castor oil	73.85	78	9,181.38	A
Cotton	polymerized pinene	21.32	2	78.0	A
Cotton	polyoxyethylene dioleate	0.16	1	14.3	A
Cotton	polyoxyethylene sorbitan mixed fatty acid esters	114.23	6	487.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	polyoxyethylene sorbitan monooleate	97.85	84	9,275.68	A
Cotton	polyoxyethylene sorbitan trioleate	531.76	80	8,960.68	A
Cotton	polyoxyethylene soybean oil fatty acid ester	9.74	4	315.0	A
Cotton	polysaccharide polymer	5.39	59	14,426.0	A
Cotton	potassium phosphite	761.39	6	437.8	A
Cotton	potassium silicate	235.89	1	155.0	A
Cotton	propionic acid	6,600.75	673	148,816.31	A
Cotton	propylene glycol	92.0	53	11,095.0	A
Cotton	pyraflufen-ethyl	156.62	305	45,954.64	A
Cotton	pyriproxyfen	1,872.8	140	27,914.69	A
Cotton	pyrithiobac-sodium	18.39	11	3,145.0	A
Cotton	red cabbage color	5.27	6	1,552.0	A
Cotton	s,s,s-tributyl phosphorotrithioate	876.22	3	468.0	A
Cotton	s-metolachlor	2,205.88	23	1,815.95	A
Cotton	sedaxane	150.92	N/A	1,886.3	T
Cotton	sethoxydim	180.16	10	638.18	A
Cotton	sodium chlorate	14,951.82	53	2,993.22	A
Cotton	sodium hydroxide	24.79	20	971.44	A
Cotton	sodium lauryl ether sulfate	29.68	34	1,738.32	A
Cotton	sodium polyacrylate	25.99	76	17,779.0	A
Cotton	sorbitan fatty acid esters	24.99	6	487.5	A
Cotton	sorbitol	373.04	89	21,918.0	A
Cotton	spinetoram	1.98	2	31.58	A
Cotton	spiromesifen	38.1	3	149.8	A
Cotton	tall oil	248.15	10	1,587.0	A
Cotton	tall oil fatty acids	276.01	27	3,246.2	A
Cotton	thiamethoxam	346.25	35	7,441.8	A
Cotton	thidiazuron	2,337.67	319	46,268.9	A
Cotton	triethanolamine	581.66	76	19,299.0	A
Cotton	triethanolamine oleate	11.84	9	871.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	trifluralin	513.99	6	600.0	A
Cotton	urea dihydrogen sulfate	67,545.16	262	38,446.36	A
Cotton	vegetable oil	160,621.87	546	112,227.88	A
Cotton	xanthan gum	<0.01	1	301.0	A
Cotton	zeta-cypermethrin	304.96	56	11,836.8	A
Cotton	zinc sulfate	49.19	27	1,221.9	A
Ditch bank	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.13	1	40.0	A
Ditch bank	copper sulfate (pentahydrate)	1,418.86	N/A	6.0	U
Ditch bank	hydrogen peroxide	4,999.04	N/A	3.0	U
Ditch bank	imazamox, ammonium salt	2.12	1	40.0	A
Ditch bank	methylated soybean oil	5.26	1	40.0	A
Ditch bank	peroxyacetic acid	3,408.44	N/A	3.0	U
Ditch bank	sodium hypochlorite	44,656.3	N/A	161.0	U
Ditch bank	tall oil fatty acids	1.13	1	40.0	A
Fig	azadirachtin	2.44	3	86.4	A
Fig	burkholderia sp strain a396 cells and fermentation media	124.64	1	28.8	A
Fig	diatomaceous earth	489.6	2	57.6	A
Fig	modified phthalic glycerol alkyd resin	49.56	12	345.6	A
Fig	pyrethrins	1.31	1	28.8	A
Fig	spinetoram	2.7	1	28.8	A
Fig	strychnine	0.43	1	28.8	A
Food processing plant	sodium hypochlorite	2,377.8	N/A	2.0	U
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.22	1	20.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.22	1	20.0	A
Forage hay/silage	carfentrazone-ethyl	0.35	1	20.0	A
Forage hay/silage	diethylene glycol	0.47	1	20.0	A
Forage hay/silage	dimethylpolysiloxane	0.01	1	20.0	A
Forage hay/silage	fatty acids, mixed	0.83	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	vinyl polymer	0.17	1	20.0	A
Fumigation, other	aluminum phosphide	278.04	N/A	N/A	N/A
Fumigation, other	deltamethrin	0.1	N/A	N/A	N/A
Fumigation, other	phosphine	304.48	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	6,423.41	N/A	N/A	N/A
Garlic	abamectin	32.62	15	2,261.6	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,041.26	58	8,628.8	A
Garlic	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	174.54	18	3,619.8	A
Garlic	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	36.4	1	119.0	A
Garlic	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.08	1	80.0	A
Garlic	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.39	6	502.0	A
Garlic	azoxystrobin	459.75	16	2,380.6	A
Garlic	bromoxynil heptanoate	148.19	5	449.0	A
Garlic	bromoxynil octanoate	500.19	8	925.0	A
Garlic	capric acid	474.07	1	80.0	A
Garlic	caprylic acid	579.42	1	80.0	A
Garlic	clethodim	53.35	3	290.0	A
Garlic	cyprodinil	18.05	2	275.0	A
Garlic	diethylene glycol	17.37	4	352.0	A
Garlic	dimethenamid-p	1,018.01	6	1,206.6	A
Garlic	dimethylpolysiloxane	3.79	39	4,890.0	A
Garlic	fatty acids derived from tallow	69.82	18	3,619.8	A
Garlic	fatty acids, methyl esters	103.48	1	119.0	A
Garlic	fatty acids, mixed	30.94	4	352.0	A
Garlic	fludioxonil	12.03	2	275.0	A
Garlic	flumioxazin	305.85	13	2,219.1	A
Garlic	glyphosate, potassium salt	2,885.24	8	1,046.0	A
Garlic	isopropyl alcohol	70.37	35	4,538.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	lambda-cyhalothrin	19.71	5	626.0	A
Garlic	methylated soybean oil	98.59	2	150.0	A
Garlic	mineral oil	177.74	1	119.0	A
Garlic	oxyfluorfen	614.28	20	3,086.3	A
Garlic	pendimethalin	2,899.49	15	2,438.1	A
Garlic	polyacrylamide polymer	14.16	16	1,982.0	A
Garlic	polyethylene glycol	444.46	35	4,538.0	A
Garlic	sethoxydim	20.86	1	119.0	A
Garlic	tall oil fatty acids	21.13	2	150.0	A
Garlic	tebuconazole	867.16	20	3,438.3	A
Grape	2,4-d, dimethylamine salt	83.03	2	54.11	A
Grape	4-nonylphenol, formaldehyde resin, propoxylated	32.39	9	398.58	A
Grape	abamectin	16.58	12	843.22	A
Grape	acetamiprid	24.37	6	274.0	A
Grape	alkyl (c8,c10) polyglucoside	79.63	11	348.13	A
Grape	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.43	4	155.9	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.65	30	348.0	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,986.51	151	5,189.91	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	26.21	7	153.75	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	34.31	3	135.71	A
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	49.27	4	130.0	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	265.66	49	3,125.36	A
Grape	alpha-pinene beta-pinene copolymer	68.53	30	348.0	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	274.47	20	1,037.25	A
Grape	ammonium nitrate	31.74	8	301.93	A
Grape	ammonium propionate	4.79	2	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	ammonium sulfate	325.72	29	702.31	A
Grape	azoxystrobin	15.66	2	68.0	A
Grape	bacillus amyloliquefaciens strain d747	123.35	1	28.0	A
Grape	bacillus amyloliquefaciens strain mbi 600	0.17	1	3.0	A
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	41.29	7	99.0	A
Grape	bifenazate	54.0	2	144.0	A
Grape	boscalid	133.75	20	631.5	A
Grape	buprofezin	573.01	14	761.34	A
Grape	burkholderia sp strain a396 cells and fermentation media	644.83	1	149.0	A
Grape	calcium hydroxide	303.75	1	67.5	A
Grape	capric acid	485.26	3	112.36	A
Grape	caprylic acid	712.73	3	112.36	A
Grape	carfentrazone-ethyl	1.25	3	112.78	A
Grape	chlorantraniliprole	22.27	9	339.34	A
Grape	chromobacterium subtsugae strain praa4-1	2.7	1	3.0	A
Grape	citric acid	28.39	20	461.18	A
Grape	clothianidin	30.53	3	306.0	A
Grape	copper hydroxide	2,379.02	60	3,430.68	A
Grape	copper oxide (ous)	427.95	18	466.28	A
Grape	copper oxychloride	1,848.99	16	595.34	A
Grape	copper sulfate (basic)	684.62	12	537.34	A
Grape	copper sulfate (pentahydrate)	47.6	6	85.0	A
Grape	corn syrup	35.91	3	46.2	A
Grape	cryolite	440.06	9	81.3	A
Grape	cyflufenamid	14.33	13	620.4	A
Grape	cyprodinil	532.5	33	1,731.08	A
Grape	diatomaceous earth	132.6	2	6.0	A
Grape	diethylene glycol	34.41	26	777.25	A
Grape	difenoconazole	6.12	10	448.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	dimethylpolysiloxane	69.03	66	2,037.44	A
Grape	dipropylene glycol methyl ether	4.19	17	436.0	A
Grape	edta	0.55	1	40.0	A
Grape	ethephon	104.35	15	720.26	A
Grape	ethylene glycol	111.89	8	396.68	A
Grape	etoxazole	68.34	7	506.19	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	80.51	5	242.68	A
Grape	fatty acids, mixed	56.1	12	443.25	A
Grape	fenhexamid	75.62	4	151.24	A
Grape	fenpropathrin	43.12	6	137.7	A
Grape	flazasulfuron	3.27	5	74.82	A
Grape	fluazifop-p-butyl	18.78	5	74.82	A
Grape	flumioxazin	74.53	7	198.11	A
Grape	fluopyram	153.1	31	1,515.46	A
Grape	flupyradifurone	7.84	1	43.0	A
Grape	flutriafol	37.07	7	456.0	A
Grape	fluxapyroxad	16.67	3	184.0	A
Grape	forchlorfenuron	1.08	10	428.21	A
Grape	gibberellins	21.6	44	1,708.43	A
Grape	glufosinate-ammonium	3,973.77	105	2,651.96	A
Grape	glycerol	42.26	14	240.18	A
Grape	glyphosate, isopropylamine salt	1,456.07	30	693.62	A
Grape	glyphosate, potassium salt	3,116.55	57	1,313.89	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	63.81	24	580.46	A
Grape	hexythiazox	7.37	1	47.0	A
Grape	humic acid	1.08	1	40.0	A
Grape	hydrogen cyanamide	423.83	1	24.0	A
Grape	hydrogen peroxide	920.07	8	436.0	A
Grape	imidacloprid	1,146.26	53	2,616.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	indaziflam	4.92	5	160.0	A
Grape	isopropyl alcohol	27.65	26	703.3	A
Grape	isoxaben	8.79	1	17.0	A
Grape	kresoxim-methyl	178.27	22	1,313.34	A
Grape	lavandulyl senecioate	6.14	11	497.14	A
Grape	lecithin	550.93	38	1,429.64	A
Grape	lime-sulfur	6,625.64	11	766.0	A
Grape	malathion	444.3	5	234.52	A
Grape	methoxyfenozide	529.66	36	2,121.72	A
Grape	methyl silicone resins	201.92	3	306.0	A
Grape	methylated soybean oil	1,257.32	41	1,648.1	A
Grape	metrafenone	210.94	15	709.02	A
Grape	mineral oil	824.92	48	1,114.08	A
Grape	modified phthalic glycerol alkyd resin	354.58	123	5,603.88	A
Grape	myclobutanil	42.43	16	347.22	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	23.72	6	282.68	A
Grape	oleic acid	4.58	3	148.0	A
Grape	oleic acid, methyl ester	229.93	4	130.0	A
Grape	oxyfluorfen	543.29	42	1,112.12	A
Grape	paraquat dichloride	603.09	13	452.99	A
Grape	pendimethalin	3,199.28	36	918.92	A
Grape	peroxyacetic acid	109.09	8	436.0	A
Grape	phosphoric acid	15.18	15	291.53	A
Grape	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	38.46	3	306.0	A
Grape	polyacrylamide polymer	7.53	29	715.8	A
Grape	polyacrylamide, polyethylene glycol mixture	11.59	3	149.88	A
Grape	polybutenes	14.81	5	242.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	polyether modified polysiloxane	391.87	24	1,127.28	A
Grape	polyethoxylated castor oil	30.75	3	306.0	A
Grape	polyethylene glycol	47.65	21	325.87	A
Grape	potassium bicarbonate	1,719.74	32	1,305.48	A
Grape	potassium phosphite	713.47	8	261.1	A
Grape	propionic acid	72.04	20	538.0	A
Grape	propylene glycol	19.1	2	86.0	A
Grape	pyraclostrobin	84.6	23	815.5	A
Grape	pyraflufen-ethyl	4.85	37	1,207.14	A
Grape	pyrethrins	10.69	6	237.0	A
Grape	pyrimethanil	101.78	5	265.14	A
Grape	qst 713 strain of dried bacillus subtilis	2.62	6	55.0	A
Grape	quinoxifen	62.65	13	597.8	A
Grape	reynoutria sachalinensis	32.96	1	149.0	A
Grape	rimsulfuron	47.65	32	810.38	A
Grape	s-abscisic acid	87.27	9	416.38	A
Grape	sethoxydim	62.57	8	197.22	A
Grape	sodium hydroxide	22.58	14	240.18	A
Grape	sodium polyacrylate	0.12	2	34.0	A
Grape	sorbitol	1.91	1	40.0	A
Grape	spinetoram	87.65	19	795.44	A
Grape	spinosad	0.93	1	6.0	A
Grape	spirotetramat	191.26	40	1,790.07	A
Grape	sulfoxaflor	33.12	7	397.79	A
Grape	sulfur	261,280.43	524	29,398.27	A
Grape	tall oil	2.21	1	14.11	A
Grape	tall oil fatty acids	18.99	44	1,035.71	A
Grape	tebuconazole	165.19	30	1,523.0	A
Grape	tetraconazole	75.84	31	1,857.34	A
Grape	thiamethoxam	19.77	5	304.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	thiophanate-methyl	462.01	13	655.45	A
Grape	triethanolamine	3.53	2	54.11	A
Grape	triethanolamine oleate	3.32	4	155.9	A
Grape	trifloxystrobin	117.28	28	1,132.08	A
Grape	trifluralin	0.81	1	0.7	A
Grape	vinyl polymer	2.27	2	148.0	A
Grape, wine	2,4-d, dimethylamine salt	326.76	4	215.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	17.63	17	621.13	A
Grape, wine	abamectin	14.41	14	789.5	A
Grape, wine	acetamiprid	39.03	5	417.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	31.54	4	202.1	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	1.18	17	621.13	A
Grape, wine	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	13.03	1	97.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.07	2	120.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,249.44	123	6,437.67	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	53.16	18	431.45	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	83.61	15	597.29	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	260.9	15	481.5	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	62.47	12	509.0	A
Grape, wine	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	3.79	2	40.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	20.15	2	120.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	13.83	5	103.94	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	138.96	11	790.0	A
Grape, wine	ammonium propionate	1.71	1	141.0	A
Grape, wine	ammonium sulfate	846.22	22	933.35	A
Grape, wine	amyl acetate	0.68	1	141.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	aromatic 200	35.58	4	93.11	A
Grape, wine	azoxystrobin	62.02	5	263.0	A
Grape, wine	benzovindiflupyr	7.88	4	112.5	A
Grape, wine	boscalid	41.58	4	220.0	A
Grape, wine	buprofezin	180.08	5	343.0	A
Grape, wine	carfentrazone-ethyl	19.0	36	1,212.93	A
Grape, wine	chlorantraniliprole	25.16	5	352.0	A
Grape, wine	citric acid	6.32	5	208.48	A
Grape, wine	clethodim	9.29	1	70.0	A
Grape, wine	clothianidin	44.65	6	447.0	A
Grape, wine	copper hydroxide	2,772.33	52	3,058.84	A
Grape, wine	copper sulfate (pentahydrate)	41.57	3	77.5	A
Grape, wine	corn syrup	87.0	3	186.6	A
Grape, wine	cyflufenamid	24.26	18	919.2	A
Grape, wine	cyflumetofen	7.31	2	40.0	A
Grape, wine	cyfluthrin	3.93	3	77.5	A
Grape, wine	cyprodinil	58.35	7	430.0	A
Grape, wine	diethylene glycol	7.03	1	141.0	A
Grape, wine	difenoconazole	19.51	10	427.5	A
Grape, wine	dimethylpolysiloxane	228.18	46	2,437.55	A
Grape, wine	emulsifiable methylated vegetable oil	6.19	1	5.17	A
Grape, wine	etoxazole	70.61	10	523.0	A
Grape, wine	fatty acids, methyl esters	436.71	5	249.0	A
Grape, wine	fatty acids, mixed	16.58	4	277.5	A
Grape, wine	fenazaquin	3.13	1	5.0	A
Grape, wine	fenhexamid	18.5	2	37.0	A
Grape, wine	fenpropathrin	4.85	1	15.5	A
Grape, wine	fluazifop-p-butyl	27.42	3	72.81	A
Grape, wine	fludioxonil	26.25	2	120.0	A
Grape, wine	flumioxazin	165.99	19	433.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fluopyram	115.0	22	1,135.5	A
Grape, wine	flutriafol	136.49	24	1,679.17	A
Grape, wine	fluxapyroxad	7.01	3	77.5	A
Grape, wine	gibberellins	0.34	1	80.0	A
Grape, wine	glufosinate-ammonium	2,870.66	83	2,403.08	A
Grape, wine	glycerol	3.41	1	34.0	A
Grape, wine	glyphosate, isopropylamine salt	3,162.78	32	1,321.09	A
Grape, wine	glyphosate, potassium salt	642.13	13	441.86	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.42	1	141.0	A
Grape, wine	hexythiazox	4.71	2	25.0	A
Grape, wine	hydrogen peroxide	248.04	8	255.0	A
Grape, wine	imidacloprid	683.12	31	1,561.57	A
Grape, wine	indaziflam	7.9	8	240.05	A
Grape, wine	isopropyl alcohol	16.28	13	710.0	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	0.09	2	19.13	A
Grape, wine	kresoxim-methyl	102.38	11	763.0	A
Grape, wine	lecithin	694.39	35	1,385.55	A
Grape, wine	lime-sulfur	2,925.42	4	253.0	A
Grape, wine	metaflumizone	0.15	2	155.0	A
Grape, wine	methoxyfenozide	295.84	31	1,663.87	A
Grape, wine	methyl silicone resins	25.39	2	92.5	A
Grape, wine	methylated soybean oil	597.82	31	1,546.86	A
Grape, wine	metrafenone	354.98	21	1,187.67	A
Grape, wine	mineral oil	1,723.6	54	1,920.39	A
Grape, wine	modified phthalic glycerol alkyd resin	161.14	23	1,575.34	A
Grape, wine	myclobutanil	55.0	6	540.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.55	5	103.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oleic acid, methyl ester	1,217.54	15	481.5	A
Grape, wine	oxyfluorfen	402.59	50	1,753.89	A
Grape, wine	paraquat dichloride	765.78	14	642.16	A
Grape, wine	pendimethalin	1,937.98	25	493.12	A
Grape, wine	peroxyacetic acid	45.93	8	255.0	A
Grape, wine	phosphoric acid	10.34	5	96.65	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.84	1	77.0	A
Grape, wine	polyacrylamide polymer	7.76	22	989.9	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	3.08	10	395.93	A
Grape, wine	polyacrylic polymer	0.19	2	22.65	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	6.85	6	375.0	A
Grape, wine	polyether modified polysiloxane	39.47	3	315.0	A
Grape, wine	polyethoxylated castor oil	13.16	3	315.0	A
Grape, wine	polyethylene glycol	128.16	16	898.8	A
Grape, wine	polyoxin d, zinc salt	4.55	1	104.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	0.36	2	19.13	A
Grape, wine	polyoxyethylene sorbitan trioleate	2.36	2	19.13	A
Grape, wine	polysorbate 65	10.32	3	88.19	A
Grape, wine	potassium hydroxide	0.12	1	15.5	A
Grape, wine	potassium phosphite	198.22	4	77.0	A
Grape, wine	propionic acid	101.23	5	293.0	A
Grape, wine	propylene glycol	4.1	1	141.0	A
Grape, wine	pyraclostrobin	28.13	7	297.5	A
Grape, wine	pyraflufen-ethyl	5.84	36	1,362.3	A
Grape, wine	qst 713 strain of dried bacillus subtilis	29.13	4	310.0	A
Grape, wine	quinoxifen	111.46	16	1,076.2	A
Grape, wine	rimsulfuron	12.95	11	285.22	A
Grape, wine	sethoxydim	265.08	17	696.69	A
Grape, wine	sodium hydroxide	0.94	1	34.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sorbitan trioleate	10.32	3	88.19	A
Grape, wine	spirotetramat	203.07	32	1,859.5	A
Grape, wine	sulfoxaflor	16.32	5	205.0	A
Grape, wine	sulfur	42,529.2	157	8,203.71	A
Grape, wine	tall oil	45.87	11	312.9	A
Grape, wine	tall oil fatty acids	25.36	3	188.8	A
Grape, wine	tebuconazole	114.23	19	1,087.2	A
Grape, wine	tetraconazole	25.66	12	638.5	A
Grape, wine	thiamethoxam	29.74	8	346.0	A
Grape, wine	thiophanate-methyl	175.0	3	250.0	A
Grape, wine	triethanolamine	0.96	11	312.9	A
Grape, wine	triethanolamine oleate	9.17	17	621.13	A
Grape, wine	trifloxystrobin	70.66	13	669.5	A
Grape, wine	trifluralin	474.29	5	247.82	A
Grape, wine	urea dihydrogen sulfate	0.09	1	10.83	A
Grape, wine	vegetable oil	173.15	1	97.0	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.78	N/A	33.86	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.69	N/A	117.86	A
Industrial site	ddvp	3.11	N/A	3.36	A
Industrial site	diuron	279.89	1	70.0	A
Industrial site	glyphosate, isopropylamine salt	5.97	N/A	117.86	A
Industrial site	imazapyr, isopropylamine salt	0.63	N/A	84.0	A
Industrial site	lecithin	1.38	N/A	117.86	A
Industrial site	methylated soybean oil	0.69	N/A	117.86	A
Industrial site	mineral oil	66.31	1	70.0	A
Industrial site	oleic acid, methyl ester	4.74	N/A	84.0	A
Industrial site	oxyfluorfen	68.41	1	70.0	A
Industrial site	penoxsulam	1.44	1	70.0	A
Industrial site	polysorbate 65	5.85	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	sorbitan trioleate	5.85	1	70.0	A
Industrial site	triclopyr choline	2.4	N/A	33.86	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	207.32	28	481.28	A
Kiwi fruit fuzzy	butyl alcohol	25.66	28	481.28	A
Kiwi fruit fuzzy	dimethylpolysiloxane	0.26	28	481.28	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	1,046.86	28	481.28	A
Kiwi fruit fuzzy	oryzalin	257.43	7	82.51	A
Kiwi fruit fuzzy	oxyfluorfen	77.33	7	82.51	A
Kiwi fruit fuzzy	pyriproxyfen	8.37	3	76.54	A
Landscape maintenance	2,4-d	1.87	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	35.9	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	2.63	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	1.79	N/A	N/A	N/A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.15	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	156.77	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	31.15	N/A	N/A	N/A
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	31.15	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	59.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	131.97	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.45	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.13	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.91	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.99	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	0.46	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	2.56	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	76.66	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	28.1	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	56.98	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	3.26	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.03	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana hf 23	4.27	N/A	N/A	N/A
Landscape maintenance	benefin	0.03	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.91	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	beta-cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.28	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	2.84	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.1	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	88.11	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	1.69	N/A	N/A	N/A
Landscape maintenance	citric acid	0.29	N/A	N/A	N/A
Landscape maintenance	clothianidin	10.0	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.57	N/A	N/A	N/A
Landscape maintenance	cyazofamid	4.04	N/A	N/A	N/A
Landscape maintenance	cypermethrin	2.07	N/A	N/A	N/A
Landscape maintenance	deltamethrin	13.88	N/A	N/A	N/A
Landscape maintenance	dicamba	2.33	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	8.96	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	diethylene glycol	0.62	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	0.88	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	9.37	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.99	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.61	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	520.39	N/A	N/A	N/A
Landscape maintenance	dithiopyr	150.41	N/A	N/A	N/A
Landscape maintenance	diuron	0.12	N/A	N/A	N/A
Landscape maintenance	ethephon	9.24	N/A	N/A	N/A
Landscape maintenance	ethyl alcohol	18.29	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	2.45	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.58	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	26.1	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.97	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>
Landscape maintenance	fluazinam	1.4	N/A	N/A	N/A
Landscape maintenance	fludioxonil	1.43	N/A	N/A	N/A
Landscape maintenance	flurprimidol	10.96	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	0.92	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.9	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	132.6	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	864.81	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	2,691.01	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	119.63	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	468.55	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	1.37	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	566.96	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	26.16	N/A	N/A	N/A
Landscape maintenance	imidacloprid	13.07	N/A	N/A	N/A
Landscape maintenance	indaziflam	28.86	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	indoxacarb	0.45	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.2	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	10.73	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.34	N/A	N/A	N/A
Landscape maintenance	isoxaben	2.68	N/A	N/A	N/A
Landscape maintenance	lecithin	12.87	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.7	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.04	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.9	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	8.2	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	35.62	N/A	N/A	N/A
Landscape maintenance	mineral oil	66.23	N/A	N/A	N/A
Landscape maintenance	novaluron	0.13	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	32.91	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	6.87	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ortho-phenylphenol	0.03	N/A	N/A	N/A
Landscape maintenance	oryzalin	84.97	N/A	N/A	N/A
Landscape maintenance	oxadiazon	1.78	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	4.79	N/A	N/A	N/A
Landscape maintenance	pendimethalin	127.65	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	104.83	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.31	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol	65.44	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	8.23	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	1.53	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	1.35	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	8.86	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	0.19	N/A	N/A	N/A
Landscape maintenance	potassium peroxymonosulfate	34.26	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	7.65	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	prodiamine	112.46	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	37.5	N/A	N/A	N/A
Landscape maintenance	propiconazole	9.69	N/A	N/A	N/A
Landscape maintenance	propionic acid	11.2	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	3.82	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.09	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.13	N/A	N/A	N/A
Landscape maintenance	quinclorac	1.37	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	7.59	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.61	N/A	N/A	N/A
Landscape maintenance	sodium chloride	2.4	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	0.19	N/A	N/A	N/A
Landscape maintenance	strychnine	0.15	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	40.82	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	0.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tall oil	0.1	N/A	N/A	N/A
Landscape maintenance	tebuconazole	1.45	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.41	N/A	N/A	N/A
Landscape maintenance	triadimefon	8.21	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	13.32	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	1.64	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	4.23	N/A	N/A	N/A
Lemon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.44	1	5.0	A
Lemon	capric acid	14.4	1	5.0	A
Lemon	caprylic acid	21.14	1	5.0	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	3.44	6	108.0	A
Lettuce, head	abamectin	3.27	7	210.0	A
Lettuce, head	acetamiprid	15.93	8	260.0	A
Lettuce, head	alkyl (c9-c11) oligomeric d-glucopyranoside	0.23	6	108.0	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.91	9	203.74	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.05	4	186.0	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	41.03	9	326.5	A
Lettuce, head	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.63	2	60.0	A
Lettuce, head	bacillus thuringiensis, subsp. aizawai, strain abts-1857	27.01	1	47.5	A
Lettuce, head	bensulide	545.31	3	110.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	bifenthrin	7.73	2	78.0	A
Lettuce, head	burkholderia sp strain a396 cells and fermentation media	454.41	3	107.5	A
Lettuce, head	carfentrazone-ethyl	0.01	1	17.74	A
Lettuce, head	cyantraniliprole	6.33	2	78.0	A
Lettuce, head	cyfluthrin	2.03	2	78.0	A
Lettuce, head	diethylene glycol	1.88	2	78.0	A
Lettuce, head	dimethylpolysiloxane	0.04	2	78.0	A
Lettuce, head	ethylene glycol	5.03	1	17.74	A
Lettuce, head	fatty acids, mixed	3.36	2	78.0	A
Lettuce, head	isopropyl alcohol	0.91	1	17.74	A
Lettuce, head	lambda-cyhalothrin	5.52	8	186.0	A
Lettuce, head	lecithin	16.28	2	108.0	A
Lettuce, head	methomyl	64.8	4	72.0	A
Lettuce, head	methylated soybean oil	8.14	2	108.0	A
Lettuce, head	mineral oil	2.43	7	125.74	A
Lettuce, head	polyether modified polysiloxane	22.35	9	352.5	A
Lettuce, head	polyoxyethylene sorbitol, mixed ether ester	6.29	1	17.74	A
Lettuce, head	propyzamide	173.14	3	110.0	A
Lettuce, head	pyrethrins	3.34	6	211.0	A
Lettuce, head	qst 713 strain of dried bacillus subtilis	4.84	2	79.5	A
Lettuce, head	spinetoram	9.61	5	184.0	A
Lettuce, head	spinosad	25.74	8	289.0	A
Lettuce, head	streptomyces lydicus wyec 108	<0.01	1	30.0	A
Lettuce, head	thiamethoxam	4.5	2	106.0	A
Lettuce, head	triethanolamine oleate	1.79	6	108.0	A
Lettuce, head	vinyl polymer	0.27	1	17.74	A
Lettuce, head	zeta-cypermethrin	2.39	2	110.0	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.29	1	150.95	A
Melon	azoxystrobin	25.64	1	301.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	lambda-cyhalothrin	9.04	1	301.9	A
Melon	methylated soybean oil	22.86	1	150.95	A
Melon	polyalkene oxide modified heptamethyl trisiloxane	1.14	1	150.95	A
N-outdr transplants	abamectin	0.34	6	14.0	A
N-outdr transplants	acibenzolar-s-methyl	0.44	7	14.0	A
N-outdr transplants	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	1	2.0	A
N-outdr transplants	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	1	2.0	A
N-outdr transplants	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.27	18	45.0	A
N-outdr transplants	azoxystrobin	4.9	6	20.5	A
N-outdr transplants	boscalid	3.41	2	6.0	A
N-outdr transplants	chlorothalonil	7.96	9	22.0	A
N-outdr transplants	coconut diethanolamide	0.25	18	45.0	A
N-outdr transplants	copper hydroxide	26.01	28	55.0	A
N-outdr transplants	copper oxide (ous)	13.84	13	16.5	A
N-outdr transplants	copper oxychloride	4.23	14	17.5	A
N-outdr transplants	copper sulfate (basic)	7.63	1	5.5	A
N-outdr transplants	cyprodinil	0.77	1	5.5	A
N-outdr transplants	difenoconazole	3.07	6	20.5	A
N-outdr transplants	dodecylbenzene sulfonic acid	1.1	18	45.0	A
N-outdr transplants	edta, tetrasodium salt	0.07	18	45.0	A
N-outdr transplants	fenpyroximate	0.75	2	7.0	A
N-outdr transplants	fludioxonil	0.52	1	5.5	A
N-outdr transplants	hydrogen peroxide	5.29	4	5.75	A
N-outdr transplants	imidacloprid	4.88	5	7.5	A
N-outdr transplants	indaziflam	0.31	1	4.0	A
N-outdr transplants	isopropyl alcohol	0.33	18	45.0	A
N-outdr transplants	lambda-cyhalothrin	0.04	1	2.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	mancozeb	4.69	2	7.0	A
N-outdr transplants	mefenoxam	0.77	2	3.0	A
N-outdr transplants	myclobutanil	1.1	1	5.5	A
N-outdr transplants	peroxyacetic acid	0.39	4	5.75	A
N-outdr transplants	phosphoric acid	0.22	18	45.0	A
N-outdr transplants	propamocarb hydrochloride	2.74	5	11.0	A
N-outdr transplants	silicone defoamer	0.03	18	45.0	A
N-outdr transplants	sodium xylene sulfonate	0.34	18	45.0	A
N-outdr transplants	spinosad	2.02	6	9.0	A
N-outdr transplants	spirotetramat	0.94	4	6.0	A
N-outdr transplants	streptomycin sulfate	2.51	6	13.0	A
N-outdr transplants	tetrapotassium pyrophosphate	0.17	18	45.0	A
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	0.02	1	4.5	A
N-outdr transplants	trichoderma virens strain g-41	0.01	1	4.5	A
N-outdr transplants	triethanolamine	0.43	18	45.0	A
Nectarine	(e)-5-decenol	0.03	1	20.0	A
Nectarine	(e)-5-decenyl acetate	0.13	1	20.0	A
Nectarine	2,4-d, dimethylamine salt	99.04	15	83.68	A
Nectarine	2-butoxyethanol	0.55	13	48.18	A
Nectarine	3,7-dimethyl-6-octen-1-ol	1.33	5	70.0	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	20.37	11	221.5	A
Nectarine	abamectin	8.8	18	359.09	A
Nectarine	acetamiprid	20.94	12	158.04	A
Nectarine	alkyl (c8,c10) polyglucoside	3.97	11	29.68	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.14	81	806.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	315.96	106	1,356.92	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	47.01	34	356.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.05	4	62.3	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	35.23	22	294.39	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.36	13	48.18	A
Nectarine	alpha-pinene beta-pinene copolymer	336.37	94	1,106.8	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	262.41	47	525.6	A
Nectarine	ammonium nitrate	1.89	11	29.68	A
Nectarine	ammonium sulfate	5.69	13	48.18	A
Nectarine	azadirachtin	6.47	24	350.5	A
Nectarine	bacillus amyloliquefaciens strain d747	661.83	32	240.6	A
Nectarine	bacillus amyloliquefaciens strain mbi 600	8.8	6	100.0	A
Nectarine	bacillus pumilus, strain qst 2808	9.6	5	80.0	A
Nectarine	bacillus subtilis strain iab/bs03	0.01	1	10.0	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	166.94	15	229.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	114.5	11	207.04	A
Nectarine	bifenazate	28.45	5	57.79	A
Nectarine	boscalid	13.45	10	66.7	A
Nectarine	buprofezin	170.88	8	113.3	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	1,127.36	13	161.5	A
Nectarine	calcium hydroxide	103.5	2	23.0	A
Nectarine	carbo methoxy ether cellulose, sodium salt	0.76	16	230.0	A
Nectarine	chlorantraniliprole	23.92	26	260.69	A
Nectarine	citric acid	0.25	2	18.5	A
Nectarine	copper hydroxide	399.92	15	179.85	A
Nectarine	copper oxide (ous)	192.97	2	23.0	A
Nectarine	copper oxychloride	68.6	4	48.0	A
Nectarine	cyprodinil	16.27	5	51.2	A
Nectarine	diflubenzuron	232.09	70	1,388.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	dimethylpolysiloxane	8.2	92	804.98	A
Nectarine	e-8-dodecenyl acetate	3.25	55	695.19	A
Nectarine	esfenvalerate	18.53	11	292.0	A
Nectarine	etoxazole	13.41	9	99.29	A
Nectarine	farnesol	0.53	5	70.0	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	60.83	11	221.5	A
Nectarine	fatty acids, mixed	1.53	33	466.92	A
Nectarine	fenbuconazole	4.33	3	44.5	A
Nectarine	fenpropathrin	9.76	3	30.5	A
Nectarine	fenpyroximate	16.06	8	168.15	A
Nectarine	flumioxazin	10.37	5	55.7	A
Nectarine	fluopyram	54.31	34	530.48	A
Nectarine	formetanate hydrochloride	401.06	22	401.09	A
Nectarine	geraniol	1.33	5	70.0	A
Nectarine	glufosinate-ammonium	259.54	29	409.94	A
Nectarine	glycerol	1.4	2	18.5	A
Nectarine	glyphosate, isopropylamine salt	322.34	25	192.44	A
Nectarine	glyphosate, potassium salt	212.94	13	140.62	A
Nectarine	hexythiazox	38.63	13	207.85	A
Nectarine	imidacloprid	4.12	2	40.8	A
Nectarine	indaziflam	4.09	9	86.32	A
Nectarine	indoxacarb	13.02	14	115.7	A
Nectarine	iprodione	51.36	12	93.7	A
Nectarine	isopropyl alcohol	20.0	43	433.6	A
Nectarine	isopropylamine dodecylbenzene sulfonate	0.55	13	48.18	A
Nectarine	lambda-cyhalothrin	42.53	59	1,075.74	A
Nectarine	lecithin	111.48	55	615.29	A
Nectarine	lime-sulfur	214.6	1	20.0	A
Nectarine	limonene	10.91	13	48.18	A
Nectarine	low molecular weight paraffinic oil	13.64	13	48.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	methomyl	96.48	9	107.2	A
Nectarine	methoxyfenozide	19.16	7	83.9	A
Nectarine	methyl silicone resins	4.37	12	138.29	A
Nectarine	methylated soybean oil	37.87	22	148.37	A
Nectarine	mineral oil	64,739.4	202	3,164.19	A
Nectarine	modified phthalic glycerol alkyd resin	305.28	66	1,173.07	A
Nectarine	myclobutanil	22.71	14	207.59	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.16	38	748.7	A
Nectarine	nerolidol	1.33	5	70.0	A
Nectarine	oil of orange	0.27	13	48.18	A
Nectarine	oleic acid	0.96	3	22.0	A
Nectarine	oxyfluorfen	72.22	26	190.98	A
Nectarine	pendimethalin	498.7	28	194.02	A
Nectarine	penoxsulam	0.14	1	6.8	A
Nectarine	penthioopyrad	34.72	10	144.09	A
Nectarine	phosphoric acid	0.43	2	18.5	A
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.64	4	30.0	A
Nectarine	polyacrylamide polymer	0.22	13	48.18	A
Nectarine	polybutenes	42.36	24	522.3	A
Nectarine	polyether modified polysiloxane	45.61	27	272.38	A
Nectarine	polyethylene glycol	126.33	43	433.6	A
Nectarine	polypropylene glycol	1.19	8	108.29	A
Nectarine	potassium bicarbonate	62.9	2	25.6	A
Nectarine	propiconazole	78.73	44	615.73	A
Nectarine	propionic acid	35.74	33	466.92	A
Nectarine	propylene glycol	264.85	49	544.1	A
Nectarine	pyraclostrobin	6.83	10	66.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	pyraflufen-ethyl	1.76	23	315.81	A
Nectarine	pyrethrins	4.58	12	122.4	A
Nectarine	pyriproxyfen	48.76	30	508.95	A
Nectarine	qst 713 strain of dried bacillus subtilis	21.28	18	196.4	A
Nectarine	quillaja	1.56	16	230.0	A
Nectarine	reynoutria sachalinensis	44.65	17	242.0	A
Nectarine	rimsulfuron	12.44	33	249.14	A
Nectarine	sodium hydroxide	0.38	2	18.5	A
Nectarine	spinetoram	76.16	54	751.12	A
Nectarine	spinosad	51.75	47	447.4	A
Nectarine	spirodiclofen	6.59	1	26.0	A
Nectarine	spirotetramat	30.41	20	255.58	A
Nectarine	strychnine	0.31	1	20.4	A
Nectarine	styrene butadiene copolymer	229.61	47	525.6	A
Nectarine	sulfur	6,318.62	75	1,260.79	A
Nectarine	sulfuric acid	0.97	2	18.5	A
Nectarine	tall oil fatty acids	39.04	25	508.7	A
Nectarine	tebuconazole	29.39	11	242.7	A
Nectarine	thiophanate-methyl	74.58	10	139.29	A
Nectarine	trifloxystrobin	42.05	29	392.48	A
Nectarine	ulocladium oudemansii (u3 strain)	38.21	6	31.0	A
Nectarine	z-8-dodecenol	0.57	55	695.19	A
Nectarine	z-8-dodecenyl acetate	50.32	55	695.19	A
Nectarine	ziram	7,820.73	71	1,415.84	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.33	3	48.0	A
Oat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.33	3	48.0	A
Oat	bromoxynil heptanoate	16.52	3	48.0	A
Oat	bromoxynil octanoate	17.13	3	48.0	A
Oat	diethylene glycol	2.81	3	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	dimethylpolysiloxane	0.06	3	48.0	A
Oat	fatty acids, mixed	5.01	3	48.0	A
Oat	polyacrylamide polymer	0.22	3	48.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	0.46	2	29.0	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	1.39	2	298.0	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.03	2	29.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	110.3	19	1,961.62	A
Oat (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	1	25.7	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.24	3	61.0	A
Oat (forage - fodder)	alpha-pinene beta-pinene copolymer	8.51	5	221.51	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.01	5	375.62	A
Oat (forage - fodder)	bromoxynil heptanoate	81.18	7	250.51	A
Oat (forage - fodder)	bromoxynil octanoate	84.19	7	250.51	A
Oat (forage - fodder)	carfentrazone-ethyl	27.89	26	1,968.83	A
Oat (forage - fodder)	diethylene glycol	8.06	5	375.62	A
Oat (forage - fodder)	dimethylpolysiloxane	0.2	6	401.32	A
Oat (forage - fodder)	fatty acids derived from tallow	3.7	3	61.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	fatty acids, mixed	14.36	5	375.62	A
Oat (forage - fodder)	heptamethyltrisiloxane ethoxylated	0.84	1	25.7	A
Oat (forage - fodder)	lambda-cyhalothrin	9.32	2	298.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	72.84	1	160.0	A
Oat (forage - fodder)	mineral oil	6.54	7	250.51	A
Oat (forage - fodder)	oleic acid, methyl ester	5.6	1	25.7	A
Oat (forage - fodder)	phosphoric acid	34.95	2	298.0	A
Oat (forage - fodder)	polyacrylamide polymer	1.28	11	494.62	A
Oat (forage - fodder)	polyethylene glycol	18.88	7	1,198.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan monooleate	14.9	5	221.51	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	8.51	5	221.51	A
Oat (forage - fodder)	tall oil fatty acids	23.14	12	1,419.51	A
Oat (forage - fodder)	tribenuron-methyl	10.54	21	1,680.21	A
Oat (forage - fodder)	triethanolamine oleate	0.24	2	29.0	A
Olive	alkyl (c8,c10) polyglucoside	4.23	3	313.34	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.56	4	299.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	138.93	6	626.68	A
Olive	carfentrazone-ethyl	5.77	3	246.34	A
Olive	copper hydroxide	935.83	1	290.0	A
Olive	glufosinate-ammonium	1,087.14	10	926.35	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	61.42	4	299.67	A
Olive	lecithin	45.64	3	313.34	A
Olive	methyl silicone resins	0.17	3	313.34	A
Olive	methylated soybean oil	846.75	7	613.01	A
Olive	oxyfluorfen	155.66	7	613.01	A
Olive	potassium hydroxide	4.9	3	313.34	A
Olive	propionic acid	33.81	3	313.34	A
Olive	pyraflufen-ethyl	3.14	7	680.01	A
Olive	tall oil fatty acids	101.02	7	613.01	A
Onion, dry	abamectin	22.93	10	1,307.6	A
Onion, dry	acibenzolar-s-methyl	6.25	3	200.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,015.21	110	16,098.7	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.74	2	382.0	A
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	70.47	4	610.4	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	475.66	22	3,010.1	A
Onion, dry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.77	1	80.0	A
Onion, dry	alpha-pinene beta-pinene copolymer	12.64	1	154.7	A
Onion, dry	ametoctradin	190.4	6	738.3	A
Onion, dry	azadirachtin	29.86	10	770.4	A
Onion, dry	azoxystrobin	344.2	14	2,186.7	A
Onion, dry	bacillus amyloliquefaciens strain d747	1,387.05	7	521.4	A
Onion, dry	bromoxynil heptanoate	62.85	6	646.25	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	bromoxynil octanoate	65.18	6	646.25	A
Onion, dry	carfentrazone-ethyl	5.62	2	382.0	A
Onion, dry	chlorothalonil	5,374.29	44	5,389.9	A
Onion, dry	chlorthal-dimethyl	120.75	1	17.0	A
Onion, dry	chromobacterium subtsugae strain praa4-1	144.0	2	160.0	A
Onion, dry	clethodim	3.83	3	29.25	A
Onion, dry	copper hydroxide	721.87	10	1,530.4	A
Onion, dry	cyantraniliprole	101.43	9	1,155.0	A
Onion, dry	cymoxanil	577.02	36	5,005.0	A
Onion, dry	cypermethrin	44.68	3	459.0	A
Onion, dry	cyprodinil	237.54	13	1,685.0	A
Onion, dry	diethylene glycol	46.11	5	793.7	A
Onion, dry	difenoconazole	194.11	22	2,992.0	A
Onion, dry	dimethenamid-p	188.24	3	323.7	A
Onion, dry	dimethomorph	293.54	10	1,502.3	A
Onion, dry	dimethylpolysiloxane	6.59	5	793.7	A
Onion, dry	ethofumesate	146.86	2	305.2	A
Onion, dry	famoxadone	577.02	36	5,005.0	A
Onion, dry	fatty acids derived from tallow	28.19	4	610.4	A
Onion, dry	fatty acids, methyl esters	69.17	5	793.7	A
Onion, dry	fenamidone	364.14	15	2,180.1	A
Onion, dry	fluazifop-p-butyl	141.49	4	505.1	A
Onion, dry	fluopyram	476.54	21	3,217.9	A
Onion, dry	glyphosate, potassium salt	724.4	2	382.0	A
Onion, dry	heptamethyltrisiloxane ethoxylated	473.57	5	793.7	A
Onion, dry	kaolin	30,160.6	5	793.7	A
Onion, dry	lambda-cyhalothrin	16.47	3	535.0	A
Onion, dry	lecithin	138.33	5	793.7	A
Onion, dry	mancozeb	1,815.54	20	805.26	A
Onion, dry	mandipropamid	230.01	20	2,302.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	mefenoxam	470.27	41	4,839.9	A
Onion, dry	methomyl	3,218.76	31	4,530.5	A
Onion, dry	methylated soybean oil	561.47	14	2,491.0	A
Onion, dry	mineral oil	587.95	3	536.7	A
Onion, dry	modified phthalic glycerol alkyd resin	15.28	2	382.0	A
Onion, dry	oxathiapiprolin	25.12	18	2,145.0	A
Onion, dry	oxyfluorfen	323.2	20	2,148.65	A
Onion, dry	pendimethalin	881.51	9	884.85	A
Onion, dry	penthiopyrad	531.31	17	2,222.4	A
Onion, dry	phosphoric acid	7.54	2	382.0	A
Onion, dry	polyacrylamide polymer	2.38	3	504.0	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	8.87	6	1,146.0	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	14.84	6	963.0	A
Onion, dry	polyalkyleneoxide modified polydimethyl-siloxane	0.32	1	40.0	A
Onion, dry	polyether modified polysiloxane	180.44	20	2,426.4	A
Onion, dry	polyethoxylated castor oil	13.75	8	1,528.0	A
Onion, dry	polyoxyethylene polyoxypropylene	189.43	5	793.7	A
Onion, dry	polyoxyethylene sorbitan monooleate	22.13	1	154.7	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	12.64	1	154.7	A
Onion, dry	potassium phosphite	16,309.3	39	5,608.6	A
Onion, dry	pyrimethanil	1,425.41	21	3,217.9	A
Onion, dry	reynoutria sachalinensis	92.41	9	667.4	A
Onion, dry	sethoxydim	100.42	2	382.0	A
Onion, dry	silica filled polydimethylsiloxane	6.15	10	804.4	A
Onion, dry	sodium lauryl ether sulfate	2.31	1	80.0	A
Onion, dry	spinetoram	0.31	1	4.9	A
Onion, dry	spinosad	34.95	7	402.0	A
Onion, dry	spirotetramat	212.16	17	2,696.0	A
Onion, dry	sulfur	806.32	10	721.4	A
Onion, dry	swinglea glutinosa extract	169.99	2	94.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	tall oil	59.73	2	382.0	A
Onion, dry	tall oil fatty acids	6.32	1	154.7	A
Onion, dry	tebuconazole	44.53	2	306.0	A
Onion, dry	triethanolamine	1.25	2	382.0	A
Onion, dry	trifluralin	14.17	3	29.25	A
Onion, dry	zeta-cypermethrin	74.35	12	1,643.5	A
Onion, dry	zinc sulfate	2.34	2	382.0	A
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	73.01	2	121.13	A
Orange	abamectin	0.51	2	18.5	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	2	23.5	A
Orange	azadirachtin	4.02	2	121.13	A
Orange	bentonite	75.6	2	40.0	A
Orange	beta-cyfluthrin	1.0	2	18.5	A
Orange	calcium chloride	10.72	2	121.13	A
Orange	calcium hydroxide	1,840.0	2	40.0	A
Orange	casein	5.67	2	40.0	A
Orange	cinnamaldehyde	59.0	2	121.13	A
Orange	citric acid	29.78	2	121.13	A
Orange	copper sulfate (basic)	213.5	2	40.0	A
Orange	glyphosate, potassium salt	44.58	2	23.5	A
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.4	2	23.5	A
Orange	indaziflam	1.53	2	23.5	A
Orange	lactose	5.67	2	40.0	A
Orange	methylated soybean oil	52.39	2	23.5	A
Orange	mineral oil	5,660.03	3	103.6	A
Orange	rimsulfuron	1.47	2	23.5	A
Orange	saflufenacil	1.03	2	23.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	spinosad	18.77	2	121.13	A
Orange	spirotetramat	2.92	2	18.5	A
Orange	tall oil fatty acids	1.54	2	23.5	A
Parsley	azoxystrobin	33.27	1	155.0	A
Parsley	prometryn	76.43	1	153.0	A
Pastureland	2,4-d, dimethylamine salt	247.77	6	256.0	A
Pastureland	2-butoxyethanol	<0.01	5	7.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.29	2	176.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.27	2	176.0	A
Pastureland	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.01	5	7.0	A
Pastureland	citric acid	7.09	2	176.0	A
Pastureland	diethylene glycol	4.18	2	176.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	130.94	2	176.0	A
Pastureland	dimethylpolysiloxane	0.6	2	176.0	A
Pastureland	edta	1.42	2	176.0	A
Pastureland	fatty acids, methyl esters	6.27	2	176.0	A
Pastureland	glyphosate, isopropylamine salt	3.39	8	28.25	A
Pastureland	humic acid	2.81	2	176.0	A
Pastureland	isopropylamine dodecylbenzene sulfonate	<0.01	5	7.0	A
Pastureland	lecithin	12.55	2	176.0	A
Pastureland	limonene	0.1	5	7.0	A
Pastureland	low molecular weight paraffinic oil	0.12	5	7.0	A
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.9	2	176.0	A
Pastureland	oil of orange	<0.01	5	7.0	A
Pastureland	oxyfluorfen	0.44	2	20.0	A
Pastureland	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.01	1	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	polyacrylamide polymer	0.17	4	80.0	A
Pastureland	polyalkyleneoxide modified polydimethyl-siloxane	0.03	1	1.25	A
Pastureland	polysaccharide polymer	0.02	4	80.0	A
Pastureland	sorbitol	4.97	2	176.0	A
Pastureland	triethanolamine	9.04	2	176.0	A
Peach	(e)-5-decenol	0.09	5	62.0	A
Peach	(e)-5-decenyl acetate	0.41	5	62.0	A
Peach	2,4-d, dimethylamine salt	128.82	21	112.33	A
Peach	2-butoxyethanol	1.15	14	86.73	A
Peach	3,7-dimethyl-6-octen-1-ol	1.49	9	81.35	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	89.51	39	573.4	A
Peach	abamectin	16.93	39	738.1	A
Peach	acetamiprid	57.04	28	413.6	A
Peach	alkyl (c8,c10) polyglucoside	11.84	16	68.93	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	17.92	151	1,347.92	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	739.52	220	3,139.14	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	132.41	93	1,060.86	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	45.83	9	139.15	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	345.99	78	1,161.4	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.87	14	86.73	A
Peach	alpha-pinene beta-pinene copolymer	422.69	164	1,580.12	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	161.13	40	408.25	A
Peach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.54	1	18.5	A
Peach	ammonium nitrate	5.64	16	68.93	A
Peach	ammonium sulfate	16.18	21	116.33	A
Peach	azadirachtin	4.47	23	219.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	azoxystrobin	10.25	7	47.5	A
Peach	bacillus amyloliquefaciens strain d747	935.28	41	301.68	A
Peach	bacillus amyloliquefaciens strain mbi 600	14.17	19	176.36	A
Peach	bacillus pumilus, strain qst 2808	18.25	15	152.07	A
Peach	bacillus subtilis strain iab/bs03	0.03	3	23.27	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	353.45	46	515.48	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	45.68	7	75.6	A
Peach	bifenazate	189.25	26	378.5	A
Peach	boscalid	19.0	14	93.5	A
Peach	buprofezin	835.74	31	554.95	A
Peach	burkholderia sp strain a396 cells and fermentation media	2,580.6	25	329.22	A
Peach	butyl alcohol	0.87	2	12.0	A
Peach	carbo methoxy ether cellulose, sodium salt	1.15	33	349.2	A
Peach	chlorantraniliprole	87.25	85	1,044.4	A
Peach	citric acid	0.65	5	47.4	A
Peach	clethodim	1.21	2	10.0	A
Peach	coconut diethanolamide	0.3	1	18.5	A
Peach	copper hydroxide	1,758.3	45	646.92	A
Peach	copper oxide (ous)	47.7	7	11.67	A
Peach	copper oxychloride	103.57	7	79.17	A
Peach	cyflumetofen	106.42	36	582.0	A
Peach	cyprodinil	22.13	5	47.2	A
Peach	diflubenzuron	519.65	135	3,050.32	A
Peach	dimethylpolysiloxane	39.95	207	2,079.54	A
Peach	dodecylbenzene sulfonic acid	1.31	1	18.5	A
Peach	e-8-dodecenyl acetate	7.01	97	1,344.45	A
Peach	edta, tetrasodium salt	0.08	1	18.5	A
Peach	esfenvalerate	20.71	24	312.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	etoxazole	54.12	28	401.0	A
Peach	farnesol	0.6	9	81.35	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	332.08	39	573.4	A
Peach	fatty acids, mixed	5.91	96	1,473.7	A
Peach	fenbuconazole	11.01	11	113.25	A
Peach	fenpropathrin	2.33	1	9.3	A
Peach	fenpyroximate	83.12	40	881.05	A
Peach	flumioxazin	9.14	5	50.6	A
Peach	fluopyram	64.42	43	631.85	A
Peach	geraniol	1.49	9	81.35	A
Peach	gibberellins	0.69	2	10.25	A
Peach	glufosinate-ammonium	711.56	63	1,063.31	A
Peach	glycerol	3.58	5	47.4	A
Peach	glyphosate, isopropylamine salt	988.45	66	558.3	A
Peach	glyphosate, potassium salt	698.07	38	358.55	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	246.02	33	519.0	A
Peach	hexythiazox	152.51	40	831.45	A
Peach	imidacloprid	82.3	50	815.2	A
Peach	indaziflam	7.46	24	147.89	A
Peach	indoxacarb	32.43	28	288.25	A
Peach	iprodione	135.03	19	217.1	A
Peach	isopropyl alcohol	40.21	52	589.67	A
Peach	isopropylamine dodecylbenzene sulfonate	1.15	14	86.73	A
Peach	lambda-cyhalothrin	86.7	122	2,315.9	A
Peach	lecithin	353.43	168	1,950.89	A
Peach	lime-sulfur	611.6	5	57.0	A
Peach	limonene	22.93	14	86.73	A
Peach	low molecular weight paraffinic oil	28.67	14	86.73	A
Peach	metconazole	0.66	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	methomyl	6.75	1	7.5	A
Peach	methoxyfenozide	149.27	38	547.25	A
Peach	methyl silicone resins	9.52	38	585.75	A
Peach	methylated soybean oil	107.77	72	477.19	A
Peach	mineral oil	136,242.97	468	7,238.44	A
Peach	modified phthalic glycerol alkyd resin	698.86	112	1,741.4	A
Peach	myclobutanol	51.94	30	499.4	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	133.65	78	1,394.67	A
Peach	nerolidol	1.49	9	81.35	A
Peach	oil of orange	0.57	14	86.73	A
Peach	oleic acid	81.05	26	346.4	A
Peach	oryzalin	28.36	1	18.0	A
Peach	oxyfluorfen	208.52	67	506.86	A
Peach	pendimethalin	1,172.65	49	386.11	A
Peach	penoxsulam	1.91	13	83.08	A
Peach	penthiopyrad	227.63	60	910.25	A
Peach	phosphoric acid	1.37	6	65.9	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	46.86	33	519.0	A
Peach	polyacrylamide polymer	0.43	15	76.73	A
Peach	polybutenes	73.9	47	695.1	A
Peach	polyether modified polysiloxane	109.44	29	351.6	A
Peach	polyethylene glycol	251.43	51	571.17	A
Peach	polypropylene glycol	11.33	38	585.75	A
Peach	potassium bicarbonate	284.47	9	115.78	A
Peach	potassium phosphite	389.14	4	74.6	A
Peach	propiconazole	309.52	148	2,569.37	A
Peach	propionic acid	137.9	96	1,473.7	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	propylene glycol	168.97	47	465.65	A
Peach	pyraclostrobin	9.65	14	93.5	A
Peach	pyraflufen-ethyl	7.33	38	688.94	A
Peach	pyrethrins	3.37	13	86.44	A
Peach	pyriproxyfen	56.84	36	548.3	A
Peach	qst 713 strain of dried bacillus subtilis	31.66	36	283.12	A
Peach	quillaja	2.36	33	349.2	A
Peach	reynoutria sachalinensis	56.88	30	292.62	A
Peach	rimsulfuron	26.87	61	495.17	A
Peach	silicone defoamer	0.03	1	18.5	A
Peach	sodium hydroxide	0.98	5	47.4	A
Peach	sodium xylene sulfonate	0.4	1	18.5	A
Peach	spinetoram	61.05	33	609.1	A
Peach	spinosad	30.64	27	248.42	A
Peach	spirodiclofen	12.02	2	47.45	A
Peach	spirotetramat	63.47	35	527.5	A
Peach	strychnine	3.84	16	256.25	A
Peach	styrene butadiene copolymer	140.99	40	408.25	A
Peach	sulfur	3,710.38	77	977.49	A
Peach	sulfuric acid	3.14	7	57.4	A
Peach	tall oil fatty acids	106.2	34	815.87	A
Peach	tebuconazole	29.54	16	140.25	A
Peach	tetrapotassium pyrophosphate	0.2	1	18.5	A
Peach	thiophanate-methyl	155.43	25	381.5	A
Peach	triethanolamine	0.52	1	18.5	A
Peach	trifloxystrobin	67.25	46	658.25	A
Peach	ulocladium oudemansii (u3 strain)	23.72	3	19.5	A
Peach	vegetable oil	322.62	25	181.3	A
Peach	z-8-dodecenol	1.23	97	1,344.45	A
Peach	z-8-dodecenyl acetate	108.78	97	1,344.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	ziram	14,889.52	163	3,001.05	A
Pecan	glyphosate, potassium salt	104.82	1	38.0	A
Pecan	oxyfluorfen	38.12	1	38.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	11.85	6	425.66	A
Pepper, fruiting	abamectin	2.71	2	154.66	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	47.5	2	117.0	A
Pepper, fruiting	chlorantraniliprole	16.01	2	160.0	A
Pepper, fruiting	copper hydroxide	64.54	2	154.0	A
Pepper, fruiting	emamectin benzoate	3.45	4	308.66	A
Pepper, fruiting	fatty acids, c16-c18 and c18-unsaturated, methyl esters	47.41	6	425.66	A
Pepper, fruiting	fenpyroximate	11.74	2	117.0	A
Pepper, fruiting	flonicamid	9.75	2	117.0	A
Pepper, fruiting	imidacloprid	60.52	2	160.0	A
Pepper, fruiting	kaolin	1,026.0	1	27.0	A
Pepper, fruiting	lambda-cyhalothrin	8.14	4	308.66	A
Pepper, fruiting	mefenoxam	16.03	2	160.0	A
Pepper, fruiting	methoxyfenozide	31.63	2	117.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.82	6	425.66	A
Pepper, fruiting	oleic acid	14.82	6	425.66	A
Pepper, fruiting	pendimethalin	151.51	2	160.0	A
Pepper, fruiting	permethrin	22.47	2	117.0	A
Pepper, fruiting	polybutenes	9.88	6	425.66	A
Pepper, fruiting	quinoxifen	24.97	4	308.66	A
Pepper, fruiting	spinetoram	11.29	4	308.66	A
Pepper, fruiting	spiromesifen	19.8	2	154.0	A
Pepper, fruiting	thiamethoxam	5.0	2	160.0	A
Pistachio	(z,z)-11,13-hexadecadienal	5.13	26	2,236.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	2,4-d	30.86	1	17.78	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	2,070.71	45	2,334.66	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,233.59	94	10,115.54	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	1,368.03	112	6,617.79	A
Pistachio	abamectin	13.12	20	865.22	A
Pistachio	acephate	230.13	4	244.5	A
Pistachio	acetamiprid	1,436.9	120	9,279.6	A
Pistachio	acetic acid	7.27	12	318.4	A
Pistachio	alkyl (c8,c10) polyglucoside	190.35	40	967.74	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	5.44	25	1,096.5	A
Pistachio	allyloxypolyethylene glycol acetate	19.02	6	318.0	A
Pistachio	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.11	1	4.5	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	36.27	61	2,151.06	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43,871.85	1,493	112,950.38	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	331.27	60	3,969.93	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,056.41	352	10,570.09	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	139.26	40	545.3	A
Pistachio	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	162.96	3	303.5	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,540.39	118	9,872.4	A
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	173.1	21	1,774.5	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,283.39	126	6,422.06	A
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,584.87	234	15,388.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,223.64	121	11,974.16	A
Pistachio	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	677.77	26	2,363.85	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	192.39	13	667.0	A
Pistachio	alpha-pinene beta-pinene copolymer	552.68	64	2,660.13	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	842.91	139	8,293.25	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14,620.2	670	38,950.22	A
Pistachio	ammonium nitrate	154.67	92	2,985.1	A
Pistachio	ammonium propionate	307.69	49	3,516.84	A
Pistachio	ammonium sulfate	11,371.18	452	16,727.31	A
Pistachio	amyl acetate	47.06	17	2,371.4	A
Pistachio	aromatic 200	1,959.03	69	4,403.63	A
Pistachio	aspergillus flavus strain af36	1.16	175	14,492.07	A
Pistachio	azoxystrobin	1,354.83	70	7,058.4	A
Pistachio	bacillus amyloliquefaciens strain mbi 600	26.23	6	293.5	A
Pistachio	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	449.75	14	581.1	A
Pistachio	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	352.33	5	224.75	A
Pistachio	bacillus thuringiensis ssp kurstaki, strain evb 113 19	2,062.38	55	9,345.72	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	363.42	7	336.5	A
Pistachio	benzoic acid	48.74	75	3,688.85	A
Pistachio	beta-cyfluthrin	83.93	53	4,106.4	A
Pistachio	bifenazate	57.08	2	76.1	A
Pistachio	bifenthrin	6,374.05	375	32,545.66	A
Pistachio	boscalid	266.18	16	1,393.95	A
Pistachio	buprofezin	4,146.74	26	2,223.3	A
Pistachio	burkholderia sp strain a396 cells and fermentation media	7,780.83	17	1,714.55	A
Pistachio	butyl alcohol	426.76	50	4,137.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	calcium chloride	469.9	106	12,108.5	A
Pistachio	carbaryl	405.8	7	702.9	A
Pistachio	carfentrazone-ethyl	103.52	118	4,346.72	A
Pistachio	chlorantraniliprole	2,436.76	388	34,771.08	A
Pistachio	cinnamaldehyde	367.71	6	752.4	A
Pistachio	citric acid	2,325.6	523	33,406.5	A
Pistachio	clethodim	919.23	250	6,973.18	A
Pistachio	coconut diethanolamide	786.83	21	1,774.5	A
Pistachio	corn syrup	56.7	2	140.0	A
Pistachio	cyfluthrin	225.18	53	5,954.05	A
Pistachio	cyprodinil	8.68	6	232.0	A
Pistachio	decyl phenoxy benzene disulfonic acid, disodium salt	185.13	65	2,318.89	A
Pistachio	diatomaceous earth	23,438.33	10	852.45	A
Pistachio	diatomaceous earth, other related	2,257.2	6	752.4	A
Pistachio	diethylene glycol	6,999.94	376	36,692.84	A
Pistachio	difenoconazole	435.36	51	4,688.18	A
Pistachio	dimethyl alkyl tertiary amines	53.1	75	3,688.85	A
Pistachio	dimethylpolysiloxane	3,382.89	1,066	65,968.3	A
Pistachio	dipropylene glycol methyl ether	120.07	48	5,591.0	A
Pistachio	edta	20.09	58	4,382.55	A
Pistachio	etoxazole	21.83	3	161.7	A
Pistachio	fatty acids derived from tallow	616.16	118	9,872.4	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,125.87	87	5,521.29	A
Pistachio	fatty acids, methyl esters	4,271.72	65	4,585.74	A
Pistachio	fatty acids, mixed	7,943.31	372	34,383.27	A
Pistachio	fenpropathrin	250.19	3	600.0	A
Pistachio	fenpyroximate	8.18	2	76.1	A
Pistachio	flazasulfuron	56.1	46	1,655.66	A
Pistachio	flonicamid	95.48	11	1,091.2	A
Pistachio	fluazifop-p-butyl	103.4	7	300.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	flumioxazin	993.24	135	3,873.31	A
Pistachio	fluopyram	400.07	64	3,317.41	A
Pistachio	flupyradifurone	83.42	4	620.0	A
Pistachio	fluxapyroxad	557.48	67	5,434.46	A
Pistachio	glufosinate-ammonium	33,520.0	800	31,628.76	A
Pistachio	glycerol	158.75	39	1,586.97	A
Pistachio	glyphosate, isopropylamine salt	23,920.0	373	11,602.94	A
Pistachio	glyphosate, potassium salt	39,669.7	598	19,346.14	A
Pistachio	gs-omega/kappa-hctx-hv1a (versitide peptide)	361.11	45	8,403.57	A
Pistachio	halosulfuron-methyl	41.89	14	868.37	A
Pistachio	heptamethyltrisiloxane ethoxylated	117.84	44	992.3	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	707.72	31	4,053.31	A
Pistachio	hexythiazox	14.32	2	76.1	A
Pistachio	humic acid	39.77	58	4,382.55	A
Pistachio	imidacloprid	1,305.5	62	2,727.6	A
Pistachio	indaziflam	336.81	181	7,220.47	A
Pistachio	isopropyl alcohol	265.73	71	4,158.03	A
Pistachio	isopropylamine dodecylbenzene sulfonate	0.95	17	203.16	A
Pistachio	isoxaben	292.79	9	397.24	A
Pistachio	lambda-cyhalothrin	1,916.68	530	48,216.87	A
Pistachio	lauric acid	157.37	21	1,774.5	A
Pistachio	lecithin	10,332.85	675	37,108.78	A
Pistachio	lime-sulfur	2,209.16	6	257.38	A
Pistachio	low molecular weight paraffinic oil	82.24	52	2,586.2	A
Pistachio	mesotrione	361.6	49	1,926.74	A
Pistachio	metconazole	483.19	62	3,889.05	A
Pistachio	methoxyfenozide	11,991.11	350	30,970.36	A
Pistachio	methyl silicone resins	5,026.57	107	16,554.6	A
Pistachio	methylated fatty acids from canola oil	3,187.97	58	2,097.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	methyated soybean oil	28,048.29	1,015	41,271.66	A
Pistachio	mineral oil	44,710.78	327	11,987.17	A
Pistachio	modified phthalic glycerol alkyd resin	712.35	83	3,283.41	A
Pistachio	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	18.9	2	309.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,871.27	510	24,300.65	A
Pistachio	oleic acid	303.45	53	2,067.23	A
Pistachio	oleic acid, ethyl ester	1,459.16	25	1,217.8	A
Pistachio	oleic acid, methyl ester	16,961.74	264	15,709.23	A
Pistachio	oryzalin	62.4	1	10.0	A
Pistachio	oxyfluorfen	14,396.76	499	20,522.11	A
Pistachio	paraquat dichloride	11,477.06	136	8,558.2	A
Pistachio	pendimethalin	41,850.59	341	14,775.72	A
Pistachio	penoxsulam	18.42	37	803.58	A
Pistachio	penthiopyrad	211.71	19	884.33	A
Pistachio	permethrin	2,802.37	143	9,726.54	A
Pistachio	phosphoric acid	1,746.38	186	9,805.75	A
Pistachio	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.15	2	309.0	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,011.11	103	16,839.0	A
Pistachio	polyacrylamide polymer	71.64	386	12,219.47	A
Pistachio	polyacrylamide, polyethylene glycol mixture	3.02	8	349.78	A
Pistachio	polyacrylic polymer	17.96	69	2,086.46	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	519.28	195	14,456.37	A
Pistachio	polyalkyleneoxide modified polydimethyl-siloxane	22.52	2	106.0	A
Pistachio	polybutenes	774.54	87	5,521.29	A
Pistachio	polyether modified polysiloxane	733.66	42	2,950.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyethoxylated castor oil	227.42	34	2,750.45	A
Pistachio	polyethylene glycol	779.92	74	4,223.73	A
Pistachio	polyethylene glycol diacetate	1.73	6	318.0	A
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	51.69	9	220.0	A
Pistachio	polyethylene glycol stearate	364.79	25	1,217.8	A
Pistachio	polymerized pinene	412.31	32	762.06	A
Pistachio	polyoxin d, zinc salt	74.14	36	2,202.03	A
Pistachio	polyoxyethylene polyol fatty acid esters	161.53	2	285.0	A
Pistachio	polyoxyethylene polyoxypropylene	842.86	49	3,747.08	A
Pistachio	polyoxyethylene sorbitan monooleate	34.77	33	1,032.64	A
Pistachio	polyoxyethylene sorbitan trioleate	25.02	17	203.16	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	17.7	16	829.48	A
Pistachio	polyoxyethylene tall oil fatty acid ester	9.45	2	309.0	A
Pistachio	polypropylene glycol	1.76	3	145.7	A
Pistachio	polysorbate 65	220.21	60	2,172.83	A
Pistachio	potassium hydroxide	9.99	11	360.22	A
Pistachio	potassium nitrate	0.74	3	122.0	A
Pistachio	potassium phosphite	20,111.37	112	6,086.7	A
Pistachio	propionic acid	2,320.95	149	14,879.76	A
Pistachio	propylene glycol	943.81	184	10,104.45	A
Pistachio	pydiflumetofen	32.62	12	489.08	A
Pistachio	pyraclostrobin	692.68	83	6,828.41	A
Pistachio	pyraflufen-ethyl	53.81	234	14,329.28	A
Pistachio	pyrethrins	46.96	30	1,181.15	A
Pistachio	pyrimethanil	422.72	18	1,107.22	A
Pistachio	pyriproxyfen	13.13	3	123.5	A
Pistachio	red cabbage color	0.29	1	93.0	A
Pistachio	reynoutria sachalinensis	26.55	2	122.5	A
Pistachio	rimsulfuron	400.67	190	6,435.93	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	saflufenacil	817.3	571	18,730.81	A
Pistachio	sethoxydim	335.6	39	1,148.87	A
Pistachio	sodium hydroxide	32.89	29	1,308.75	A
Pistachio	sodium polyacrylate	4.75	32	1,145.44	A
Pistachio	sodium xylene sulfonate	2.11	2	40.0	A
Pistachio	sorbitan trioleate	220.21	60	2,172.83	A
Pistachio	sorbitol	72.08	59	4,475.55	A
Pistachio	spinetoram	762.6	126	9,804.54	A
Pistachio	spirotetramat	1,167.63	106	8,390.35	A
Pistachio	strychnine	13.39	69	2,451.5	A
Pistachio	styrene butadiene copolymer	82.03	72	2,927.73	A
Pistachio	sulfoxaflor	928.53	97	10,523.3	A
Pistachio	sulfur	135,185.82	194	17,279.7	A
Pistachio	sulfuric acid	109.24	64	2,717.82	A
Pistachio	tall oil	144.41	25	819.8	A
Pistachio	tall oil fatty acids	2,677.64	480	18,386.68	A
Pistachio	tebuconazole	330.51	43	2,369.51	A
Pistachio	thiophanate-methyl	870.03	18	663.85	A
Pistachio	triethanolamine	128.6	67	4,694.88	A
Pistachio	triethanolamine oleate	42.39	25	1,096.5	A
Pistachio	trifloxystrobin	155.59	27	1,524.1	A
Pistachio	urea dihydrogen sulfate	75.64	70	3,889.62	A
Pistachio	vegetable oil	3,895.76	14	461.94	A
Pistachio	vinyl polymer	25.13	22	1,556.05	A
Pistachio	xanthan gum	0.16	13	1,648.1	A
Pistachio	zeta-cypermethrin	50.94	24	2,028.32	A
Pistachio	zinc phosphide	31.4	1	157.0	A
Plum	2,4-d, dimethylamine salt	124.09	13	101.85	A
Plum	2-butoxyethanol	0.62	23	83.96	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	24.76	14	108.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	abamectin	10.0	38	440.2	A
Plum	acetamiprid	51.16	50	371.7	A
Plum	alkyl (c8,c10) polyglucoside	11.26	14	62.85	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.86	29	197.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	265.72	121	988.9	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	62.79	59	374.81	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.85	3	32.2	A
Plum	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.38	2	6.0	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	127.43	39	487.36	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.55	23	83.96	A
Plum	alpha-pinene beta-pinene copolymer	53.71	29	197.0	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	113.46	39	444.75	A
Plum	amino ethoxy vinyl glycine hydrochloride	29.32	8	270.5	A
Plum	ammonium nitrate	5.36	14	62.85	A
Plum	ammonium sulfate	44.93	21	96.85	A
Plum	azoxystrobin	1.24	1	6.0	A
Plum	bacillus amyloliquefaciens strain d747	195.33	4	25.0	A
Plum	bacillus amyloliquefaciens strain mbi 600	2.59	2	47.0	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	87.38	12	111.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	256.5	33	324.5	A
Plum	bifenazate	127.23	27	271.87	A
Plum	boscalid	129.03	33	571.53	A
Plum	buprofezin	640.08	42	424.71	A
Plum	burkholderia sp strain a396 cells and fermentation media	2,576.53	39	321.95	A
Plum	butyl alcohol	0.23	1	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	calcium hydroxide	31.5	1	7.0	A
Plum	chlorantraniliprole	46.69	67	571.51	A
Plum	chlorothalonil	276.79	8	93.47	A
Plum	citric acid	0.09	1	11.0	A
Plum	copper hydroxide	3,011.83	69	826.65	A
Plum	copper oxide (ous)	2,290.6	26	534.63	A
Plum	copper sulfate (pentahydrate)	2.94	1	6.0	A
Plum	cyflumetofen	38.62	14	210.84	A
Plum	cyprodinil	37.64	5	80.3	A
Plum	decyl phenoxy benzene disulfonic acid, disodium salt	0.18	1	11.0	A
Plum	diethylene glycol	1.41	2	7.5	A
Plum	diflubenzuron	276.38	113	1,720.62	A
Plum	dimethylpolysiloxane	16.32	126	942.12	A
Plum	e-8-dodecenyl acetate	4.53	86	809.49	A
Plum	esfenvalerate	10.52	12	156.67	A
Plum	etoxazole	27.16	26	201.02	A
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	99.05	14	108.42	A
Plum	fatty acids, mixed	4.1	61	428.94	A
Plum	fenbuconazole	0.68	1	7.0	A
Plum	fenpropathrin	5.0	2	16.0	A
Plum	fenpyroximate	18.94	14	202.84	A
Plum	flonicamid	2.32	2	26.42	A
Plum	flumioxazin	38.22	24	134.26	A
Plum	fluopyram	32.74	50	315.3	A
Plum	gibberellins	0.24	2	3.55	A
Plum	glufosinate-ammonium	425.12	71	453.93	A
Plum	glyphosate, isopropylamine salt	684.12	66	412.41	A
Plum	glyphosate, potassium salt	126.36	12	88.25	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	138.82	14	210.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	hexythiazox	86.52	46	518.27	A
Plum	hydrogen peroxide	51.22	4	41.15	A
Plum	imidacloprid	41.12	32	406.0	A
Plum	indaziflam	4.35	13	116.83	A
Plum	iprodione	23.48	8	47.1	A
Plum	isopropyl alcohol	14.14	24	278.1	A
Plum	isopropylamine dodecylbenzene sulfonate	0.62	23	83.96	A
Plum	lambda-cyhalothrin	49.56	81	1,263.73	A
Plum	lecithin	156.73	113	692.45	A
Plum	lime-sulfur	7,187.91	50	1,270.12	A
Plum	limonene	12.43	23	83.96	A
Plum	low molecular weight paraffinic oil	15.54	23	83.96	A
Plum	methoxyfenozide	177.88	49	811.85	A
Plum	methyl silicone resins	3.66	16	224.74	A
Plum	methylated fatty acids from canola oil	194.3	22	109.06	A
Plum	methylated soybean oil	60.21	52	265.01	A
Plum	mineral oil	79,852.27	247	4,028.91	A
Plum	modified phthalic glycerol alkyd resin	475.22	189	2,309.46	A
Plum	myclobutanil	10.67	19	111.6	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	36.63	23	236.22	A
Plum	oil of orange	0.31	23	83.96	A
Plum	oleic acid	30.95	14	108.42	A
Plum	oleic acid, methyl ester	15.77	2	6.0	A
Plum	oxyfluorfen	261.8	55	412.08	A
Plum	pendimethalin	842.87	71	384.01	A
Plum	penoxsulam	0.19	2	9.36	A
Plum	penthiopyrad	183.52	58	772.25	A
Plum	peroxyacetic acid	9.49	4	41.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	26.44	14	210.84	A
Plum	polyacrylamide polymer	1.65	32	119.77	A
Plum	polybutenes	20.64	14	108.42	A
Plum	polyether modified polysiloxane	90.98	29	386.62	A
Plum	polyethylene glycol	89.29	24	278.1	A
Plum	polypropylene glycol	4.35	16	224.74	A
Plum	polysorbate 65	2.02	1	58.0	A
Plum	potassium bicarbonate	154.08	6	75.25	A
Plum	potassium phosphite	390.7	7	133.52	A
Plum	propiconazole	188.08	134	1,546.33	A
Plum	propionic acid	37.34	59	421.44	A
Plum	propylene glycol	108.19	35	419.25	A
Plum	pyraclostrobin	65.54	33	571.53	A
Plum	pyraflufen-ethyl	1.34	26	247.05	A
Plum	pyriproxyfen	98.67	51	923.24	A
Plum	qst 713 strain of dried bacillus subtilis	15.43	4	170.79	A
Plum	reynoutria sachalinensis	5.09	2	47.0	A
Plum	rimsulfuron	17.68	58	355.88	A
Plum	sorbitan trioleate	2.02	1	58.0	A
Plum	spinetoram	41.29	64	425.32	A
Plum	spinosad	7.04	4	139.59	A
Plum	spirodiclofen	5.74	3	20.9	A
Plum	spirotetramat	48.43	54	406.17	A
Plum	streptomyces lydicus wyec 108	0.03	2	123.79	A
Plum	strychnine	1.12	5	74.92	A
Plum	styrene butadiene copolymer	94.67	35	419.25	A
Plum	sulfur	2,646.74	47	541.87	A
Plum	tall oil fatty acids	23.03	9	127.8	A
Plum	thiophanate-methyl	88.87	32	190.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	trifloxystrobin	33.47	51	322.3	A
Plum	ulocladium oudemansii (u3 strain)	3.38	1	3.0	A
Plum	vegetable oil	140.04	12	69.88	A
Plum	z-8-dodecenol	0.79	86	809.49	A
Plum	z-8-dodecenyl acetate	70.44	86	809.49	A
Plum	ziram	339.87	5	55.9	A
Pluot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.19	2	16.5	A
Pluot	azadirachtin	0.47	2	16.5	A
Pluot	bacillus amyloliquefaciens strain d747	118.94	3	21.0	A
Pluot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.82	2	16.5	A
Pluot	copper oxide (ous)	16.78	1	2.0	A
Pluot	e-8-dodecenyl acetate	0.1	2	16.5	A
Pluot	mineral oil	768.64	4	26.0	A
Pluot	spinosad	1.53	2	16.5	A
Pluot	sulfur	65.4	8	66.0	A
Pluot	ulocladium oudemansii (u3 strain)	6.75	1	7.5	A
Pluot	z-8-dodecenol	0.02	2	16.5	A
Pluot	z-8-dodecenyl acetate	1.49	2	16.5	A
Pomegranate	2,4-dichlorophenoxyacetic acid, choline salt	25.39	1	24.0	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,963.01	65	4,677.24	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.29	5	112.05	A
Pomegranate	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.94	1	20.0	A
Pomegranate	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	64.62	4	111.66	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	657.57	35	4,783.0	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	684.56	59	2,929.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.66	1	50.0	A
Pomegranate	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	55.01	7	428.56	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,221.91	26	2,260.17	A
Pomegranate	ammonium sulfate	317.59	17	360.28	A
Pomegranate	bifenthrin	14.05	3	77.0	A
Pomegranate	buprofezin	166.03	2	95.0	A
Pomegranate	carfentrazone-ethyl	9.22	16	365.43	A
Pomegranate	chlorantraniliprole	246.59	23	2,534.0	A
Pomegranate	citric acid	0.27	1	20.0	A
Pomegranate	clothianidin	62.11	8	622.0	A
Pomegranate	diethylene glycol	459.78	22	2,175.1	A
Pomegranate	dimethylpolysiloxane	48.31	29	2,382.33	A
Pomegranate	fatty acids derived from tallow	25.85	4	111.66	A
Pomegranate	fatty acids, mixed	827.92	39	3,554.1	A
Pomegranate	flumioxazin	152.92	13	461.93	A
Pomegranate	flupyradifurone	56.19	9	347.49	A
Pomegranate	gibberellins	13.96	9	1,065.0	A
Pomegranate	glyphosate, isopropylamine salt	232.24	4	97.23	A
Pomegranate	glyphosate, potassium salt	4,361.28	34	1,944.82	A
Pomegranate	heptamethyltrisiloxane ethoxylated	891.47	29	3,894.0	A
Pomegranate	imidacloprid	514.08	17	2,160.0	A
Pomegranate	isopropylamine dodecylbenzene sulfonate	0.03	1	6.93	A
Pomegranate	kaolin	16,178.5	5	439.5	A
Pomegranate	lecithin	946.59	80	4,405.62	A
Pomegranate	methomyl	142.2	4	158.0	A
Pomegranate	methoxyfenozide	44.68	2	211.0	A
Pomegranate	methylated soybean oil	778.65	19	540.3	A
Pomegranate	mineral oil	79.07	4	38.41	A
Pomegranate	naa, ethyl ester	2,417.23	16	1,775.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	oleic acid, methyl ester	3,205.13	60	2,949.39	A
Pomegranate	oxyfluorfen	618.1	17	784.29	A
Pomegranate	paraquat dichloride	2,005.69	36	1,542.33	A
Pomegranate	pendimethalin	3,734.78	23	994.04	A
Pomegranate	penoxsulam	9.75	9	473.29	A
Pomegranate	phosphoric acid	109.19	10	458.56	A
Pomegranate	polyacrylamide polymer	0.62	30	634.65	A
Pomegranate	polyacrylic polymer	0.14	1	20.0	A
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	0.78	3	47.0	A
Pomegranate	polyether modified polysiloxane	82.43	7	909.0	A
Pomegranate	polyoxyethylene polyoxypropylene	562.02	35	4,783.0	A
Pomegranate	polyoxyethylene sorbitan monooleate	0.13	1	6.93	A
Pomegranate	polyoxyethylene sorbitan trioleate	0.86	1	6.93	A
Pomegranate	potassium phosphite	17.39	1	5.0	A
Pomegranate	propionic acid	211.82	17	1,379.0	A
Pomegranate	pyraflufen-ethyl	10.46	49	2,526.28	A
Pomegranate	pyrethrins	0.43	2	10.0	A
Pomegranate	saflufenacil	54.38	31	1,242.75	A
Pomegranate	sulfur	41,596.7	59	5,610.49	A
Pomegranate	tall oil	2.32	1	14.82	A
Pomegranate	tall oil fatty acids	29.57	6	101.73	A
Pomegranate	triethanolamine	0.05	1	14.82	A
Pomegranate	vegetable oil	176.99	4	199.06	A
Pomegranate	zeta-cypermethrin	0.06	2	2.0	A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.29	N/A	N/A	N/A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	57.6	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	36.28	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	482.63	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	567.76	N/A	N/A	N/A
Public health	deltamethrin	0.33	N/A	N/A	N/A
Public health	diquat dibromide	38.88	N/A	N/A	N/A
Public health	formaldehyde	29.96	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	564.65	N/A	N/A	N/A
Public health	methoprene	3.34	N/A	N/A	N/A
Public health	mineral oil	4,695.83	N/A	N/A	N/A
Public health	phenothrin	3.8	N/A	N/A	N/A
Public health	piperonyl butoxide	6.19	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.76	N/A	N/A	N/A
Public health	pyrethrins	0.63	N/A	N/A	N/A
Public health	pyriproxyfen	4.17	N/A	N/A	N/A
Public health	s-methoprene	15.57	N/A	N/A	N/A
Public health	spinosad	230.43	N/A	N/A	N/A
Public health	temephos	0.77	N/A	N/A	N/A
Pumpkin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	2	0.5	A
Pumpkin	imidacloprid	0.25	2	0.5	A
Pumpkin	pyrethrins	<0.01	1	0.25	A
Quince	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.13	1	9.0	A
Quince	alpha-pinene beta-pinene copolymer	2.42	1	9.0	A
Quince	chlorantraniliprole	1.58	2	18.0	A
Quince	copper hydroxide	1.93	1	9.0	A
Quince	copper oxychloride	2.14	1	9.0	A
Quince	kaolin	213.75	1	9.0	A
Quince	kasugamycin hydrochloride	0.87	1	9.0	A
Quince	methoxyfenozide	5.08	2	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Quince	mineral oil	0.68	1	9.0	A
Radicchio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	13.53	7	205.0	A
Radicchio	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.58	3	86.0	A
Radicchio	azadirachtin	0.31	1	24.0	A
Radicchio	bacillus pumilus, strain qst 2808	3.72	2	62.0	A
Radicchio	burkholderia sp strain a396 cells and fermentation media	506.34	4	117.0	A
Radicchio	margosa oil	29.56	1	24.0	A
Radicchio	phosphoric acid	1.1	3	86.0	A
Radicchio	pyrethrins	7.43	6	174.0	A
Radicchio	spinosad	11.07	4	119.0	A
Regulatory pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.21	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	coconut diethanolamide	0.04	N/A	N/A	N/A
Regulatory pest control	cypermethrin	0.03	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.02	N/A	N/A	N/A
Regulatory pest control	dodecylbenzene sulfonic acid	0.18	N/A	N/A	N/A
Regulatory pest control	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	0.05	N/A	N/A	N/A
Regulatory pest control	malathion	247.46	N/A	N/A	N/A
Regulatory pest control	permethrin	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	phosphoric acid	0.03	N/A	N/A	N/A
Regulatory pest control	silicone defoamer	<0.01	N/A	N/A	N/A
Regulatory pest control	sodium xylene sulfonate	0.05	N/A	N/A	N/A
Regulatory pest control	tetrapotassium pyrophosphate	0.03	N/A	N/A	N/A
Regulatory pest control	triethanolamine	0.07	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	204.24	1	100.0	A
Rights of way	2,4-d, dimethylamine salt	1,390.51	N/A	N/A	N/A
Rights of way	2-butoxyethanol	5.38	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	25.46	2	275.0	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	3.18	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	2,314.14	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	1.7	2	275.0	A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.21	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.75	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	147.0	5	820.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,424.53	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	53.98	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	76.75	9	898.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,063.62	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	128.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.1	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	136.04	9	905.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4,324.34	N/A	N/A	N/A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	13.46	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	7.66	1	120.0	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.07	1	5.0	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	55.66	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	35.17	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	6.98	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	585.78	N/A	N/A	N/A
Rights of way	ammonium nitrate	616.0	N/A	N/A	N/A
Rights of way	ammonium propionate	93.9	4	710.0	A
Rights of way	ammonium propionate	261.29	N/A	N/A	N/A
Rights of way	ammonium sulfate	23.48	4	710.0	A
Rights of way	ammonium sulfate	1,831.96	N/A	N/A	N/A
Rights of way	borax	1,788.07	N/A	N/A	N/A
Rights of way	bromacil	1.58	N/A	N/A	N/A
Rights of way	butyl alcohol	17.11	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	18.49	2	630.0	A
Rights of way	carfentrazone-ethyl	158.54	N/A	N/A	N/A
Rights of way	chlorophacinone	0.04	N/A	N/A	N/A
Rights of way	chlorothalonil	796.71	N/A	N/A	N/A
Rights of way	chlorpyrifos	12.03	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.78	N/A	N/A	N/A
Rights of way	citric acid	52.48	9	900.0	A
Rights of way	citric acid	874.69	N/A	N/A	N/A
Rights of way	clethodim	29.35	3	110.0	A
Rights of way	clethodim	2,958.54	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	29.21	N/A	N/A	N/A
Rights of way	copper carbonate, basic	7.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	copper ethanolamine complexes, mixed	303.49	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	43.6	N/A	N/A	N/A
Rights of way	copper hydroxide	113.9	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	990.0	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	49.21	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.53	N/A	N/A	N/A
Rights of way	dicamba	0.26	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	40.36	N/A	N/A	N/A
Rights of way	diethylene glycol	0.22	1	25.0	A
Rights of way	diethylene glycol	13.74	N/A	N/A	N/A
Rights of way	dimethyl silicone fluid emulsion	0.21	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.24	4	68.0	A
Rights of way	dimethylpolysiloxane	35.58	N/A	N/A	N/A
Rights of way	dinotefuran	0.08	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	1	2.5	A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	dipropylene glycol methyl ether	0.24	1	25.0	A
Rights of way	dipropylene glycol methyl ether	2.82	N/A	N/A	N/A
Rights of way	diquat dibromide	321.94	N/A	N/A	N/A
Rights of way	dithiopyr	78.47	N/A	N/A	N/A
Rights of way	diuron	12,009.78	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	1.1	N/A	N/A	N/A
Rights of way	edta	1.09	4	185.0	A
Rights of way	edta	119.72	N/A	N/A	N/A
Rights of way	esfenvalerate	0.03	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.2	N/A	N/A	N/A
Rights of way	fatty acids, mixed	20.28	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	5.65	N/A	N/A	N/A
Rights of way	flumioxazin	47.05	2	123.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rights of way	flumioxazin	332.62	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	171.8	5	185.0	A
Rights of way	glufosinate-ammonium	23,648.35	N/A	N/A	N/A
Rights of way	glycerol	368.39	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	636.53	5	450.0	A
Rights of way	glyphosate, isopropylamine salt	40,738.5	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	190.29	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	3,089.58	8	1,290.0	A
Rights of way	glyphosate, potassium salt	55,062.18	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.7	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	147.24	N/A	N/A	N/A
Rights of way	humic acid	2.16	4	185.0	A
Rights of way	humic acid	237.05	N/A	N/A	N/A
Rights of way	hydrogen peroxide	51.92	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	12.7	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	1,090.57	N/A	N/A	N/A
Rights of way	indaziflam	8.66	1	175.0	A
Rights of way	indaziflam	41.2	N/A	N/A	N/A
Rights of way	isopropyl alcohol	19.79	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	5.42	N/A	N/A	N/A
Rights of way	isoxaben	22.88	N/A	N/A	N/A
Rights of way	lecithin	141.37	12	953.0	A
Rights of way	lecithin	4,696.4	N/A	N/A	N/A
Rights of way	limonene	107.69	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	134.62	N/A	N/A	N/A
Rights of way	mcpa, isooctyl ester	4.01	N/A	N/A	N/A
Rights of way	mcpp, dimethylamine salt	0.75	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	118.67	N/A	N/A	N/A
Rights of way	metam-sodium	224.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methyl silicone resins	8.71	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	324.68	N/A	N/A	N/A
Rights of way	methylated soybean oil	1.76	2	23.0	A
Rights of way	methylated soybean oil	1,541.06	N/A	N/A	N/A
Rights of way	mineral oil	14.23	3	395.0	A
Rights of way	mineral oil	29.69	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.36	7	230.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	389.53	N/A	N/A	N/A
Rights of way	oil of orange	2.69	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.14	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	634.86	9	905.0	A
Rights of way	oleic acid, methyl ester	20,180.26	N/A	N/A	N/A
Rights of way	oryzalin	2.08	N/A	N/A	N/A
Rights of way	oxyfluorfen	228.44	3	300.0	A
Rights of way	oxyfluorfen	3,069.64	N/A	N/A	N/A
Rights of way	paclobutrazol	276.41	N/A	N/A	N/A
Rights of way	paraquat dichloride	6.03	N/A	N/A	N/A
Rights of way	pendimethalin	1,767.24	3	603.0	A
Rights of way	pendimethalin	5,479.14	N/A	N/A	N/A
Rights of way	penoxsulam	19.89	N/A	N/A	N/A
Rights of way	permethrin	0.07	N/A	N/A	N/A
Rights of way	peroxyacetic acid	9.6	N/A	N/A	N/A
Rights of way	phosphoric acid	126.64	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.03	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide polymer	5.03	10	910.0	A
Rights of way	polyacrylamide polymer	2,633.22	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	2.2	1	100.0	A
Rights of way	polyacrylamide, polyethylene glycol mixture	7.63	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	0.16	N/A	N/A	N/A
Rights of way	polyethylene glycol	37.95	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.04	N/A	N/A	N/A
Rights of way	polymerized pinene	48.85	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	13.41	1	120.0	A
Rights of way	polyoxyethylene sorbitan monooleate	0.15	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.98	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	7.66	1	120.0	A
Rights of way	prallethrin	0.01	N/A	N/A	N/A
Rights of way	propionic acid	1.93	1	25.0	A
Rights of way	propionic acid	345.58	N/A	N/A	N/A
Rights of way	propylene glycol	1.65	1	20.0	A
Rights of way	propylene glycol	206.3	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.14	2	35.0	A
Rights of way	pyraflufen-ethyl	1.74	N/A	N/A	N/A
Rights of way	pyriproxyfen	0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	3.67	N/A	N/A	N/A
Rights of way	saflufenacil	4.9	3	110.0	A
Rights of way	saflufenacil	437.94	N/A	N/A	N/A
Rights of way	sethoxydim	0.05	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.1	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	99.24	N/A	N/A	N/A
Rights of way	sodium polyacrylate	2.35	4	710.0	A
Rights of way	sodium polyacrylate	6.53	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sodium xylene sulfonate	0.65	N/A	N/A	N/A
Rights of way	sorbitol	3.81	4	185.0	A
Rights of way	sorbitol	419.03	N/A	N/A	N/A
Rights of way	strychnine	0.3	N/A	N/A	N/A
Rights of way	sulfentrazone	87.3	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	200.49	N/A	N/A	N/A
Rights of way	sulfuric acid	0.66	1	20.0	A
Rights of way	tall oil	3.47	N/A	N/A	N/A
Rights of way	tall oil fatty acids	4.07	2	145.0	A
Rights of way	tall oil fatty acids	184.73	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	0.37	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	51.33	N/A	N/A	N/A
Rights of way	triethanolamine	6.94	4	185.0	A
Rights of way	triethanolamine	763.23	N/A	N/A	N/A
Rights of way	triethanolamine oleate	13.24	2	275.0	A
Rights of way	triethanolamine oleate	1.66	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.04	1	5.0	A
Rights of way	urea dihydrogen sulfate	33.39	N/A	N/A	N/A
Rights of way	vegetable oil	4,285.24	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.03	N/A	N/A	N/A
Rights of way	vinyl polymer	0.87	N/A	N/A	N/A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	747.76	240	67,298.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.64	8	75.0	A
Safflower	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	35.86	11	3,288.0	A
Safflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	88.27	13	3,384.0	A
Safflower	carfentrazone-ethyl	35.57	15	4,546.0	A
Safflower	citric acid	1.82	8	75.0	A
Safflower	clethodim	0.79	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	diethylene glycol	2.64	2	185.0	A
Safflower	dimethoate	8,691.32	135	36,289.0	A
Safflower	dimethylpolysiloxane	0.06	2	185.0	A
Safflower	edta	0.36	8	75.0	A
Safflower	fatty acids, mixed	109.09	230	64,320.0	A
Safflower	flonicamid	2,633.09	101	30,091.0	A
Safflower	glyphosate, potassium salt	816.47	10	419.0	A
Safflower	humic acid	0.72	8	75.0	A
Safflower	lecithin	2,598.28	239	67,334.0	A
Safflower	methylated soybean oil	651.21	20	5,865.0	A
Safflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.0	8	75.0	A
Safflower	naled	35,607.0	95	28,196.0	A
Safflower	novaluron	17.5	1	223.0	A
Safflower	paraquat dichloride	2,334.1	16	4,714.0	A
Safflower	pendimethalin	9,582.53	24	7,165.0	A
Safflower	phosphoric acid	108.85	17	5,000.0	A
Safflower	polyacrylamide polymer	17.79	20	5,522.0	A
Safflower	polyether modified polysiloxane	88.8	9	2,666.0	A
Safflower	polyethoxylated castor oil	29.6	9	2,666.0	A
Safflower	polysaccharide polymer	0.12	1	312.0	A
Safflower	propionic acid	2,435.51	228	64,135.0	A
Safflower	pyraflufen-ethyl	1.38	3	512.0	A
Safflower	saflufenacil	3.34	8	75.0	A
Safflower	sorbitol	1.28	8	75.0	A
Safflower	triethanolamine	2.32	8	75.0	A
Safflower	trifluralin	501.91	3	474.0	A
Safflower	vegetable oil	108,513.12	229	62,515.0	A
Safflower	zeta-cypermethrin	977.89	135	36,723.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	zinc sulfate	11.54	4	1,257.0	A
Soil fumigation/preplant	1,3-dichloropropene	139,351.1	26	492.43	A
Soil fumigation/preplant	2,4-d, dimethylamine salt	2,895.38	12	2,621.0	A
Soil fumigation/preplant	2-butoxyethanol	0.17	2	12.0	A
Soil fumigation/preplant	4-nonylphenol, formaldehyde resin, propoxylated	47.82	11	2,003.0	A
Soil fumigation/preplant	alkyl (c8,c10) polyglucoside	2.56	2	12.0	A
Soil fumigation/preplant	alkyl (c9-c11) oligomeric d-glucopyranoside	3.19	11	2,003.0	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,271.76	219	48,660.12	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	181.94	36	5,720.92	A
Soil fumigation/preplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.94	1	76.4	A
Soil fumigation/preplant	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	159.08	8	1,377.05	A
Soil fumigation/preplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	97.23	11	1,403.0	A
Soil fumigation/preplant	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,222.35	18	4,332.0	A
Soil fumigation/preplant	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.67	2	45.36	A
Soil fumigation/preplant	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	57.47	24	6,115.0	A
Soil fumigation/preplant	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.41	2	12.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	52.59	19	3,970.0	A
Soil fumigation/preplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	171.38	24	5,200.3	A
Soil fumigation/preplant	ammonium nitrate	2.97	3	172.0	A
Soil fumigation/preplant	ammonium propionate	73.16	14	1,643.4	A
Soil fumigation/preplant	ammonium sulfate	649.75	38	4,436.11	A
Soil fumigation/preplant	aromatic 200	99.77	4	566.0	A
Soil fumigation/preplant	benzoic acid	4.16	3	731.2	A
Soil fumigation/preplant	bifenthrin	29.04	2	293.0	A
Soil fumigation/preplant	carfentrazone-ethyl	189.87	52	10,208.16	A
Soil fumigation/preplant	chloropicrin	9,478.54	4	48.22	A
Soil fumigation/preplant	citric acid	173.18	57	10,796.21	A
Soil fumigation/preplant	clethodim	139.45	11	602.41	A
Soil fumigation/preplant	dicamba, dimethylamine salt	139.02	2	461.0	A
Soil fumigation/preplant	diethylene glycol	65.78	24	5,200.3	A
Soil fumigation/preplant	diglycolamine salt of 3,6-dichloro-o-anisic acid	207.93	2	183.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Soil fumigation/preplant</b>	dimethoate	334.26	2	677.0	A
<b>Soil fumigation/preplant</b>	dimethyl alkyl tertiary amines	4.54	3	731.2	A
<b>Soil fumigation/preplant</b>	dimethylpolysiloxane	82.62	36	5,737.06	A
<b>Soil fumigation/preplant</b>	edta	15.28	12	3,357.7	A
<b>Soil fumigation/preplant</b>	ethylene glycol	55.88	1	154.0	A
<b>Soil fumigation/preplant</b>	fatty acids derived from tallow	63.63	8	1,377.05	A
<b>Soil fumigation/preplant</b>	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.3	3	918.0	A
<b>Soil fumigation/preplant</b>	fatty acids, mixed	163.76	123	31,324.96	A
<b>Soil fumigation/preplant</b>	flumioxazin	87.78	11	1,026.7	A
<b>Soil fumigation/preplant</b>	glufosinate-ammonium	399.43	15	850.88	A
<b>Soil fumigation/preplant</b>	glycerol	113.72	8	1,047.25	A
<b>Soil fumigation/preplant</b>	glyphosate, diammonium salt	897.13	5	496.0	A
<b>Soil fumigation/preplant</b>	glyphosate, isopropylamine salt	11,333.69	57	8,103.55	A
<b>Soil fumigation/preplant</b>	glyphosate, potassium salt	22,882.7	79	13,580.63	A
<b>Soil fumigation/preplant</b>	heptamethyltrisiloxane ethoxylated	3.22	1	76.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	humic acid	30.25	12	3,357.7	A
Soil fumigation/preplant	imidacloprid	18.48	2	293.0	A
Soil fumigation/preplant	isopropyl alcohol	17.94	5	346.6	A
Soil fumigation/preplant	isopropylamine dodecylbenzene sulfonate	0.91	4	172.0	A
Soil fumigation/preplant	lecithin	2,337.87	119	30,659.38	A
Soil fumigation/preplant	limonene	3.32	2	12.0	A
Soil fumigation/preplant	low molecular weight paraffinic oil	4.14	2	12.0	A
Soil fumigation/preplant	mepiquat chloride	0.92	1	14.0	A
Soil fumigation/preplant	metam-sodium	7,353.25	4	57.9	A
Soil fumigation/preplant	methylated fatty acids from canola oil	43.29	1	20.0	A
Soil fumigation/preplant	methylated soybean oil	382.75	13	1,882.62	A
Soil fumigation/preplant	mineral oil	846.1	25	3,141.1	A
Soil fumigation/preplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	80.2	39	7,806.75	A
Soil fumigation/preplant	oil of orange	0.08	2	12.0	A
Soil fumigation/preplant	oleic acid, methyl ester	5,725.71	19	4,408.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	oxyfluorfen	1,364.16	28	4,972.31	A
Soil fumigation/preplant	paraquat dichloride	45,139.09	165	38,330.51	A
Soil fumigation/preplant	pendimethalin	63,436.26	161	44,165.0	A
Soil fumigation/preplant	phosphoric acid	339.17	53	11,043.71	A
Soil fumigation/preplant	polyacrylamide polymer	338.14	215	49,647.49	A
Soil fumigation/preplant	polyacrylamide, polyethylene glycol mixture	35.01	27	4,101.1	A
Soil fumigation/preplant	polyacrylic polymer	13.04	13	2,152.85	A
Soil fumigation/preplant	polyether modified polysiloxane	17.16	4	382.7	A
Soil fumigation/preplant	polyethoxylated castor oil	5.72	4	382.7	A
Soil fumigation/preplant	polyethylene glycol	17.99	2	571.2	A
Soil fumigation/preplant	polyoxyethylene sorbitan monooleate	2.99	2	160.0	A
Soil fumigation/preplant	polyoxyethylene sorbitan trioleate	19.68	2	160.0	A
Soil fumigation/preplant	polysaccharide polymer	1.59	13	3,418.0	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	339,284.68	34	2,793.33	A
Soil fumigation/preplant	propionic acid	1,087.69	99	26,124.66	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	propylene glycol	16.19	9	2,345.0	A
Soil fumigation/preplant	pyraflufen-ethyl	15.69	34	6,501.98	A
Soil fumigation/preplant	red cabbage color	5.78	9	2,345.0	A
Soil fumigation/preplant	sodium diisooctylsulfosuccinate	1.15	3	918.0	A
Soil fumigation/preplant	sodium hydroxide	0.88	1	64.26	A
Soil fumigation/preplant	sodium lauryl ether sulfate	1.45	1	37.0	A
Soil fumigation/preplant	sodium polyacrylate	1.83	14	1,643.4	A
Soil fumigation/preplant	sodium xylene sulfonate	7.47	3	918.0	A
Soil fumigation/preplant	sorbitol	88.84	21	5,702.7	A
Soil fumigation/preplant	tall oil	7.82	1	50.0	A
Soil fumigation/preplant	tall oil fatty acids	32.53	9	1,038.3	A
Soil fumigation/preplant	tribenuron-methyl	8.28	3	608.0	A
Soil fumigation/preplant	triethanolamine	97.58	13	3,407.7	A
Soil fumigation/preplant	triethanolamine oleate	24.86	11	2,003.0	A
Soil fumigation/preplant	urea dihydrogen sulfate	17.53	16	3,415.95	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	vegetable oil	167.71	5	353.4	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	1.42	4	83.5	A
Sorghum (forage - fodder)	afidopyropen	3.63	4	185.0	A
Sorghum (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.09	4	83.5	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	167.57	39	2,995.47	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.24	1	67.0	A
Sorghum (forage - fodder)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	11.63	2	240.0	A
Sorghum (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.31	8	883.85	A
Sorghum (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.4	3	215.0	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.79	5	462.02	A
Sorghum (forage - fodder)	ammonium sulfate	149.6	9	771.0	A
Sorghum (forage - fodder)	benzoic acid	0.21	1	36.24	A
Sorghum (forage - fodder)	bromoxynil heptanoate	109.9	4	425.76	A
Sorghum (forage - fodder)	bromoxynil octanoate	113.97	4	425.76	A
Sorghum (forage - fodder)	carfentrazone-ethyl	3.43	3	258.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	citric acid	12.37	13	1,053.0	A
Sorghum (forage - fodder)	diethylene glycol	8.75	5	462.02	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	279.55	14	754.36	A
Sorghum (forage - fodder)	dimethoate	24.47	6	423.6	A
Sorghum (forage - fodder)	dimethyl alkyl tertiary amines	0.23	1	36.24	A
Sorghum (forage - fodder)	dimethylpolysiloxane	0.22	10	562.72	A
Sorghum (forage - fodder)	edta	0.45	1	67.0	A
Sorghum (forage - fodder)	fatty acids, mixed	17.07	7	921.02	A
Sorghum (forage - fodder)	flupyradifurone	503.21	46	3,450.58	A
Sorghum (forage - fodder)	glycerol	1.34	1	36.24	A
Sorghum (forage - fodder)	glyphosate, potassium salt	171.02	1	67.0	A
Sorghum (forage - fodder)	heptamethyltrisiloxane ethoxylated	5.08	6	193.12	A
Sorghum (forage - fodder)	hexythiazox	87.74	10	915.41	A
Sorghum (forage - fodder)	humic acid	0.89	1	67.0	A
Sorghum (forage - fodder)	isopropyl alcohol	20.28	13	574.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	isopropylamine dodecylbenzene sulfonate	1.69	8	729.0	A
Sorghum (forage - fodder)	lecithin	34.71	2	459.0	A
Sorghum (forage - fodder)	methyl silicone resins	6.09	6	193.12	A
Sorghum (forage - fodder)	methyated soybean oil	223.27	13	654.36	A
Sorghum (forage - fodder)	mineral oil	275.58	12	812.5	A
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.75	4	282.0	A
Sorghum (forage - fodder)	pendimethalin	137.31	2	210.1	A
Sorghum (forage - fodder)	phosphoric acid	53.96	20	1,277.9	A
Sorghum (forage - fodder)	polyacrylamide polymer	4.74	14	690.77	A
Sorghum (forage - fodder)	polyacrylamide, polyethylene glycol mixture	0.59	3	96.56	A
Sorghum (forage - fodder)	polyacrylic polymer	4.19	9	771.0	A
Sorghum (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	8.86	6	425.0	A
Sorghum (forage - fodder)	polyethylene glycol	5.07	6	208.7	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan monooleate	6.76	8	729.0	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan trioleate	44.45	8	729.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	propionic acid	34.71	2	459.0	A
Sorghum (forage - fodder)	pyraflufen-ethyl	0.12	1	36.24	A
Sorghum (forage - fodder)	s-metolachlor	657.98	3	526.0	A
Sorghum (forage - fodder)	sodium chlorate	181.37	1	36.24	A
Sorghum (forage - fodder)	sorbitol	2.9	2	103.24	A
Sorghum (forage - fodder)	tall oil fatty acids	1.7	1	108.0	A
Sorghum (forage - fodder)	tribenuron-methyl	0.68	1	108.0	A
Sorghum (forage - fodder)	triethanolamine	2.85	1	67.0	A
Sorghum (forage - fodder)	triethanolamine oleate	0.74	4	83.5	A
Sorghum (forage - fodder)	urea dihydrogen sulfate	0.84	3	215.0	A
Sorghum (forage - fodder)	xanthan gum	1.34	1	36.24	A
Sorghum (forage - fodder)	zinc sulfate	0.47	3	33.5	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	47.06	9	508.0	A
Sorghum/milo	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.48	1	120.0	A
Sorghum/milo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.84	1	48.85	A
Sorghum/milo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.4	3	170.0	A
Sorghum/milo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	51.77	10	540.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	ammonium sulfate	41.19	5	419.0	A
Sorghum/milo	citric acid	4.06	8	589.0	A
Sorghum/milo	diethylene glycol	10.97	8	388.0	A
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	146.34	7	387.0	A
Sorghum/milo	dimethoate	8.69	2	148.0	A
Sorghum/milo	dimethylpolysiloxane	0.24	8	388.0	A
Sorghum/milo	fatty acids derived from tallow	7.39	1	120.0	A
Sorghum/milo	fatty acids, mixed	19.54	8	388.0	A
Sorghum/milo	flupyradifurone	103.34	11	664.85	A
Sorghum/milo	halosulfuron-methyl	7.97	3	170.0	A
Sorghum/milo	isopropylamine dodecylbenzene sulfonate	0.98	5	419.0	A
Sorghum/milo	lecithin	46.39	2	152.0	A
Sorghum/milo	methylated soybean oil	23.19	2	152.0	A
Sorghum/milo	mineral oil	159.62	5	419.0	A
Sorghum/milo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.52	3	170.0	A
Sorghum/milo	pendimethalin	353.22	4	313.0	A
Sorghum/milo	phosphoric acid	12.75	5	419.0	A
Sorghum/milo	polyacrylamide polymer	5.22	10	680.0	A
Sorghum/milo	polyacrylic polymer	1.15	5	419.0	A
Sorghum/milo	polyoxyethylene sorbitan monooleate	3.92	5	419.0	A
Sorghum/milo	polyoxyethylene sorbitan trioleate	25.79	5	419.0	A
Sorghum/milo	s-metolachlor	639.01	5	474.0	A
Sorghum/milo	sodium lauryl ether sulfate	0.71	1	48.85	A
Sorghum/milo	urea dihydrogen sulfate	0.84	3	170.0	A
Squash	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	2	0.5	A
Squash	imidacloprid	0.25	2	0.5	A
Squash	pyrethrins	<0.01	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	2,4-d, 2-ethylhexyl ester	9.25	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	abamectin	0.02	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	7.65	N/A	N/A	N/A
Structural pest control	acetamiprid	0.31	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.06	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	8.96	N/A	N/A	N/A
Structural pest control	aluminum phosphide	<0.01	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	<0.01	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.49	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	12.89	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	bifenthrin	242.77	N/A	N/A	N/A
<b>Structural pest control</b>	borax	1.32	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	453.43	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.01	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>	canola oil	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	1.06	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	14.03	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	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	citric acid	4.18	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>
<b>Structural pest control</b>	clothianidin	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	68.25	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	659.55	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin	<0.01	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	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	20.29	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	14.29	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	0.55	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	40.8	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	13.12	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	disodium octaborate tetrahydrate	18.93	N/A	N/A	N/A
<b>Structural pest control</b>	edta	0.84	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	8.43	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	18.05	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	1.54	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	33.15	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.52	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	16.64	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	2.23	N/A	N/A	N/A
<b>Structural pest control</b>	humic acid	1.65	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.38	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	2.22	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	32.52	N/A	N/A	N/A
<b>Structural pest control</b>	indaziflam	<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>	indoxacarb	2.48	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	49.77	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	1.66	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	1.9	N/A	N/A	N/A
<b>Structural pest control</b>	metam-sodium	4.36	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.3	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	35.24	N/A	N/A	N/A
<b>Structural pest control</b>	napropamide	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	5.95	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid, ethyl ester	4.65	N/A	N/A	N/A
<b>Structural pest control</b>	oxyfluorfen	4.01	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	620.41	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	0.7	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.01	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>	piperonyl butoxide	173.98	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	16.62	N/A	N/A	N/A
<b>Structural pest control</b>	polyethylene glycol stearate	1.16	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	1.91	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	15.45	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	4.31	N/A	N/A	N/A
<b>Structural pest control</b>	s-bioallethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	s-methoprene	0.02	N/A	N/A	N/A
Structural pest control	silica aerogel	23.45	N/A	N/A	N/A
Structural pest control	sorbitol	2.93	N/A	N/A	N/A
Structural pest control	strychnine	0.1	N/A	N/A	N/A
Structural pest control	sulfometuron-methyl	0.05	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	9,328.67	N/A	N/A	N/A
Structural pest control	tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	1.74	N/A	N/A	N/A
Structural pest control	triadimefon	0.05	N/A	N/A	N/A
Structural pest control	triethanolamine	5.33	N/A	N/A	N/A
Structural pest control	trifloxystrobin	0.01	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.13	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	<0.01	N/A	N/A	N/A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.6	2	85.0	A
Sudangrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.05	1	35.0	A
Sudangrass	aluminum phosphide	0.38	N/A	1,584.0	C
Sudangrass	aluminum phosphide	0.84	N/A	170,000.0	P

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	carfentrazone-ethyl	0.88	1	50.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	26.5	1	35.0	A
Sudangrass	dimethylpolysiloxane	0.01	1	50.0	A
Sudangrass	fatty acids derived from tallow	1.22	1	35.0	A
Sudangrass	isopropyl alcohol	0.13	1	50.0	A
Sudangrass	polyethylene glycol	0.85	1	50.0	A
Sudangrass	thiram	112.85	N/A	22.63	T
Tangerine	2,4-d, isopropyl ester	0.78	1	10.0	A
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.98	1	6.0	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	1.55	1	6.0	A
Tangerine	abamectin	1.11	5	46.51	A
Tangerine	acetamiprid	2.49	1	10.0	A
Tangerine	allyloxypolyethylene glycol acetate	0.28	1	6.0	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.76	3	30.51	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.37	6	27.82	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.16	1	10.0	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.78	2	20.51	A
Tangerine	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.47	7	17.14	A
Tangerine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.53	2	9.38	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.2	2	9.38	A
Tangerine	beta-cyfluthrin	0.85	3	26.0	A
Tangerine	buprofezin	41.27	2	20.51	A
Tangerine	calcium hydroxide	409.59	3	30.51	A
Tangerine	capric acid	79.58	7	17.14	A
Tangerine	caprylic acid	116.89	7	17.14	A
Tangerine	carfentrazone-ethyl	0.09	1	3.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	chlorantraniliprole	0.88	1	10.0	A
Tangerine	chromobacterium subtsugae strain praa4-1	36.0	1	40.0	A
Tangerine	clethodim	1.83	3	14.87	A
Tangerine	coconut diethanolamide	5.29	1	10.0	A
Tangerine	copper hydroxide	119.28	6	44.26	A
Tangerine	copper sulfate (basic)	142.49	3	30.51	A
Tangerine	cyantraniliprole	1.69	2	16.0	A
Tangerine	diflubenzuron	7.26	4	46.51	A
Tangerine	dimethylpolysiloxane	18.06	11	197.82	A
Tangerine	ethanolamine	1.86	2	9.38	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.56	1	6.0	A
Tangerine	fatty acids, mixed	0.31	2	20.51	A
Tangerine	fenpropathrin	14.56	4	46.51	A
Tangerine	flupyradifurone	6.42	4	41.02	A
Tangerine	fluxapyroxad	1.08	1	10.0	A
Tangerine	gibberellins	8.67	4	126.0	A
Tangerine	glycerol	2.66	2	9.38	A
Tangerine	glyphosate, isopropylamine salt	56.11	6	27.82	A
Tangerine	imidacloprid	2.58	2	20.51	A
Tangerine	kaolin	735.82	3	22.13	A
Tangerine	lauric acid	1.06	1	10.0	A
Tangerine	lecithin	21.88	8	48.33	A
Tangerine	mesotrione	0.84	2	9.38	A
Tangerine	methylated soybean oil	22.53	7	37.82	A
Tangerine	mineral oil	3,559.04	18	193.15	A
Tangerine	modified phthalic glycerol alkyd resin	4.01	2	20.51	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.95	3	15.38	A
Tangerine	oxyfluorfen	6.92	2	9.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	phosphoric acid	0.9	7	17.14	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	0.76	1	10.0	A
Tangerine	polybutenes	0.81	1	6.0	A
Tangerine	polyether modified polysiloxane	7.95	2	20.51	A
Tangerine	polyethylene glycol diacetate	0.03	1	6.0	A
Tangerine	polyoxyethylene polyoxypropylene	66.35	4	160.0	A
Tangerine	potassium silicate	185.31	15	110.65	A
Tangerine	propionic acid	7.14	2	20.51	A
Tangerine	propylene glycol	3.13	3	19.38	A
Tangerine	pyraclostrobin	2.16	1	10.0	A
Tangerine	pyrethrins	4.54	4	97.5	A
Tangerine	reynoutria sachalinensis	2.17	1	40.0	A
Tangerine	spirodiclofen	1.91	1	6.0	A
Tangerine	spirotetramat	2.88	3	26.51	A
Tangerine	strychnine	0.31	2	20.51	A
Tangerine	thiamethoxam	2.62	3	30.51	A
Tangerine	urea dihydrogen sulfate	7.99	2	9.38	A
Tangerine	vegetable oil	6.61	1	3.73	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.37	2	21.2	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.33	2	21.2	A
Tomato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.06	4	174.9	A
Tomato	chlorantraniliprole	10.24	2	87.45	A
Tomato	clethodim	25.19	4	108.65	A
Tomato	emamectin benzoate	1.31	2	87.45	A
Tomato	ethephon	109.81	2	87.45	A
Tomato	fluxapyroxad	13.9	4	174.9	A
Tomato	imidacloprid	32.78	2	87.45	A
Tomato	lambda-cyhalothrin	2.75	2	87.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	lecithin	40.12	4	174.9	A
Tomato	methoxyfenozide	15.43	2	87.45	A
Tomato	methylated soybean oil	20.06	4	174.9	A
Tomato	mineral oil	23.32	2	21.2	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	2	21.2	A
Tomato	pyraclostrobin	27.72	4	174.9	A
Tomato	tall oil fatty acids	1.36	2	21.2	A
Tomato	thiamethoxam	5.02	2	87.45	A
Tomato	trifluralin	65.2	2	87.45	A
Tomato	vegetable oil	106.69	2	87.45	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	3.16	4	577.91	A
Tomato, processing	abamectin	59.13	28	3,738.9	A
Tomato, processing	acetamiprid	141.31	39	5,730.71	A
Tomato, processing	acibenzolar-s-methyl	0.6	1	25.67	A
Tomato, processing	afidopyropen	4.58	2	100.0	A
Tomato, processing	alkyl (c9-c11) oligomeric d-glucopyranoside	0.21	4	577.91	A
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	27.22	25	3,019.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,696.73	373	52,343.42	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	55.04	14	1,677.57	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	160.8	28	4,634.5	A
Tomato, processing	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	269.41	27	3,479.14	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	325.39	19	2,369.4	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,242.51	31	4,321.0	A
Tomato, processing	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	85.48	12	1,732.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	510.31	25	3,019.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	107.24	69	9,554.0	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,634.94	188	26,351.0	A
Tomato, processing	ammonium propionate	215.9	25	4,431.0	A
Tomato, processing	ammonium sulfate	153.02	29	5,178.8	A
Tomato, processing	aromatic 200	106.88	2	271.0	A
Tomato, processing	azadirachtin	33.66	12	1,464.79	A
Tomato, processing	azoxystrobin	850.67	58	8,238.6	A
Tomato, processing	bacillus amyloliquefaciens strain d747	9,900.82	24	2,916.09	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	414.0	3	552.0	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,202.8	23	2,512.0	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	655.7	7	878.5	A
Tomato, processing	benzoic acid	1.2	2	420.7	A
Tomato, processing	benzovindiflupyr	2.7	1	43.7	A
Tomato, processing	beta-cyfluthrin	16.6	7	703.67	A
Tomato, processing	bifenthrin	101.22	8	1,298.0	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	662.14	3	76.5	A
Tomato, processing	carbaryl	8,735.5	154	21,535.5	A
Tomato, processing	carfentrazone-ethyl	338.89	42	6,351.7	A
Tomato, processing	chlorantraniliprole	1,343.88	113	15,177.2	A
Tomato, processing	chlorothalonil	41,410.95	161	21,319.5	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	733.08	8	1,221.8	A
Tomato, processing	citric acid	142.21	82	12,309.1	A
Tomato, processing	clethodim	281.36	13	1,172.5	A
Tomato, processing	clothianidin	1.69	1	25.67	A
Tomato, processing	copper hydroxide	2,160.43	35	5,005.0	A
Tomato, processing	copper sulfate (pentahydrate)	123.02	3	229.38	A
Tomato, processing	cyantraniliprole	26.78	2	305.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	cyfluthrin	13.79	2	311.0	A
Tomato, processing	cymoxanil	73.98	9	734.5	A
Tomato, processing	diatomaceous earth	12,312.25	9	869.5	A
Tomato, processing	diethylene glycol	639.21	161	22,293.0	A
Tomato, processing	difenoconazole	467.74	51	7,186.3	A
Tomato, processing	dimethoate	533.54	18	1,730.5	A
Tomato, processing	dimethyl alkyl tertiary amines	1.31	2	420.7	A
Tomato, processing	dimethylpolysiloxane	39.55	175	24,505.1	A
Tomato, processing	dinotefuran	89.64	5	683.0	A
Tomato, processing	emamectin benzoate	43.8	27	3,073.0	A
Tomato, processing	esfenvalerate	28.59	4	573.0	A
Tomato, processing	ethanolamine	62.99	12	1,732.0	A
Tomato, processing	ethephon	3,440.08	58	8,249.6	A
Tomato, processing	ethylene glycol	159.03	25	3,594.0	A
Tomato, processing	famoxadone	73.98	9	734.5	A
Tomato, processing	fatty acids derived from tallow	107.76	27	3,479.14	A
Tomato, processing	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.26	1	148.0	A
Tomato, processing	fatty acids, methyl esters	45.66	5	524.0	A
Tomato, processing	fatty acids, mixed	1,124.37	240	35,960.0	A
Tomato, processing	flonicamid	52.8	4	528.0	A
Tomato, processing	fludioxonil	6.55	1	43.7	A
Tomato, processing	fluopyram	34.4	8	677.5	A
Tomato, processing	flupyradifurone	321.85	14	1,764.0	A
Tomato, processing	fluxapyroxad	1,039.63	87	12,070.17	A
Tomato, processing	glycerol	98.05	13	1,880.0	A
Tomato, processing	glyphosate, isopropylamine salt	8,449.49	60	8,468.7	A
Tomato, processing	glyphosate, potassium salt	12,234.31	48	7,433.1	A
Tomato, processing	halosulfuron-methyl	13.75	4	293.14	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	378.09	5	524.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	hydrogen peroxide	20.16	1	81.0	A
Tomato, processing	imidacloprid	1,473.76	34	5,270.2	A
Tomato, processing	indoxacarb	579.13	42	6,689.9	A
Tomato, processing	isopropyl alcohol	28.91	25	3,594.0	A
Tomato, processing	kaolin	89,149.9	20	2,402.3	A
Tomato, processing	lambda-cyhalothrin	182.17	43	6,222.9	A
Tomato, processing	lecithin	2,369.06	152	23,618.0	A
Tomato, processing	malathion	460.09	5	342.0	A
Tomato, processing	mefenoxam	62.37	9	734.5	A
Tomato, processing	methoxyfenozide	864.12	31	4,804.0	A
Tomato, processing	methyl silicone resins	49.01	4	614.0	A
Tomato, processing	methylated soybean oil	757.47	48	6,356.37	A
Tomato, processing	metolachlor	970.59	4	488.0	A
Tomato, processing	mineral oil	442.0	32	3,800.41	A
Tomato, processing	myclobutanil	565.37	41	6,022.1	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	177.21	72	9,757.5	A
Tomato, processing	novaluron	82.49	32	4,532.0	A
Tomato, processing	oleic acid, methyl ester	5,798.37	31	4,321.0	A
Tomato, processing	oxyfluorfen	570.65	11	2,300.0	A
Tomato, processing	paraquat dichloride	7,897.57	42	6,947.5	A
Tomato, processing	pendimethalin	75.76	1	161.5	A
Tomato, processing	penthiopyrad	79.4	3	339.0	A
Tomato, processing	peroxyacetic acid	3.73	1	81.0	A
Tomato, processing	phosphoric acid	29.68	9	1,476.0	A
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.33	4	614.0	A
Tomato, processing	polyacrylamide polymer	1,380.35	167	24,542.17	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	0.56	1	117.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polyacrylic polymer	1.11	2	327.1	A
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	3.34	3	243.0	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	8.13	4	610.9	A
Tomato, processing	polyether modified polysiloxane	921.81	31	3,848.89	A
Tomato, processing	polyethylene glycol	62.89	12	665.46	A
Tomato, processing	polyoxyethylene polyoxypropylene	159.11	7	705.5	A
Tomato, processing	potassium phosphite	2,141.23	7	703.67	A
Tomato, processing	propionic acid	937.67	84	14,191.0	A
Tomato, processing	propylene glycol	44.99	12	1,732.0	A
Tomato, processing	pydiflumetofen	3.92	1	43.7	A
Tomato, processing	pyraclostrobin	2,240.05	93	12,903.17	A
Tomato, processing	pyraflufen-ethyl	41.51	73	11,337.0	A
Tomato, processing	pyrethrins	4.22	5	127.49	A
Tomato, processing	pyriofenone	15.51	2	162.0	A
Tomato, processing	rimsulfuron	36.45	22	1,156.07	A
Tomato, processing	s-metolachlor	732.76	5	619.33	A
Tomato, processing	silica filled polydimethylsiloxane	36.96	24	3,161.49	A
Tomato, processing	sodium diisooctylsulfosuccinate	0.13	1	148.0	A
Tomato, processing	sodium polyacrylate	5.4	25	4,431.0	A
Tomato, processing	sodium xylene sulfonate	0.85	1	148.0	A
Tomato, processing	spinetoram	155.26	24	3,235.67	A
Tomato, processing	spinosad	92.16	11	1,057.72	A
Tomato, processing	spirotetramat	26.7	3	339.0	A
Tomato, processing	streptomyces lydicus wyec 108	0.29	17	2,596.6	A
Tomato, processing	sulfur	1,513,666.91	417	61,333.0	A
Tomato, processing	swinglea glutinosa extract	2,695.31	19	2,788.6	A
Tomato, processing	tall oil fatty acids	80.23	15	868.96	A
Tomato, processing	thiamethoxam	227.05	49	7,086.0	A
Tomato, processing	triethanolamine oleate	1.64	4	577.91	A
Tomato, processing	trifloxystrobin	22.64	3	231.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	trifluralin	1,058.34	12	1,469.09	A
Tomato, processing	urea	8.01	2	311.0	A
Tomato, processing	urea dihydrogen sulfate	285.33	67	9,283.0	A
Tomato, processing	vegetable oil	462.38	4	320.0	A
Tomato, processing	xanthan gum	0.01	5	837.9	A
Tomato, processing	zeta-cypermethrin	51.21	14	2,054.0	A
Triticale	2,4-d	83.97	6	258.0	A
Triticale	2,4-d, dimethylamine salt	45.61	1	40.0	A
Triticale	2,4-dichlorophenoxyacetic acid, choline salt	89.45	3	346.0	A
Triticale	4-nonylphenol, formaldehyde resin, propoxylated	27.36	19	1,615.7	A
Triticale	alkyl (c9-c11) oligomeric d-glucopyranoside	1.82	19	1,615.7	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	221.86	71	5,137.8	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.27	4	191.0	A
Triticale	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	32.99	14	625.0	A
Triticale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.74	5	370.6	A
Triticale	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	10.97	5	1,364.0	A
Triticale	alpha-pinene beta-pinene copolymer	3.69	3	96.56	A
Triticale	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.66	20	1,701.32	A
Triticale	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.95	21	896.0	A
Triticale	ammonium nitrate	2.07	3	145.0	A
Triticale	ammonium propionate	4.51	4	191.0	A
Triticale	ammonium sulfate	75.63	9	561.6	A
Triticale	benzoic acid	0.21	1	36.24	A
Triticale	bromoxynil heptanoate	14.12	3	41.0	A
Triticale	bromoxynil octanoate	14.65	3	41.0	A
Triticale	carfentrazone-ethyl	51.76	62	3,892.63	A
Triticale	citric acid	13.68	26	2,117.92	A
Triticale	cyantraniliprole	0.54	2	184.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	diethylene glycol	13.03	21	896.0	A
Triticale	diglycolamine salt of 3,6-dichloro-o-anisic acid	19.66	2	117.5	A
Triticale	dimethyl alkyl tertiary amines	0.22	1	36.24	A
Triticale	dimethylpolysiloxane	0.31	24	1,075.0	A
Triticale	fatty acids derived from tallow	13.19	14	625.0	A
Triticale	fatty acids, mixed	23.21	21	896.0	A
Triticale	glycerol	18.32	3	261.84	A
Triticale	glyphosate, potassium salt	427.82	2	225.6	A
Triticale	isopropyl alcohol	0.42	3	179.0	A
Triticale	isopropylamine dodecylbenzene sulfonate	0.04	2	23.0	A
Triticale	lambda-cyhalothrin	19.13	4	711.0	A
Triticale	malathion	2,549.06	13	2,897.0	A
Triticale	mcpa, dimethylamine salt	4,414.47	38	5,782.82	A
Triticale	methylated soybean oil	7.86	1	36.24	A
Triticale	mineral oil	18.47	24	1,735.26	A
Triticale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.21	20	1,701.32	A
Triticale	phosphoric acid	43.82	12	2,596.6	A
Triticale	polyacrylamide polymer	35.82	57	6,151.2	A
Triticale	polyacrylamide, polyethylene glycol mixture	1.5	1	149.0	A
Triticale	polyethylene glycol	3.28	6	222.5	A
Triticale	polyoxyethylene sorbitan monooleate	6.62	5	119.56	A
Triticale	polyoxyethylene sorbitan trioleate	1.06	2	23.0	A
Triticale	polyoxyethylene soybean oil fatty acid ester	3.69	3	96.56	A
Triticale	polysaccharide polymer	2.58	14	3,584.0	A
Triticale	propylene glycol	4.37	5	1,007.0	A
Triticale	pyraflufen-ethyl	6.08	51	3,406.76	A
Triticale	pyroxsulam	54.9	61	4,160.11	A
Triticale	red cabbage color	1.56	5	1,007.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Triticale</b>	sodium chlorate	180.08	1	36.24	A
<b>Triticale</b>	sodium hydroxide	4.66	2	225.6	A
<b>Triticale</b>	sodium polyacrylate	0.11	4	191.0	A
<b>Triticale</b>	sorbitol	10.88	6	1,043.24	A
<b>Triticale</b>	tall oil fatty acids	2.48	6	140.06	A
<b>Triticale</b>	tribenuron-methyl	35.89	40	2,514.52	A
<b>Triticale</b>	triethanolamine oleate	14.22	19	1,615.7	A
<b>Triticale</b>	urea dihydrogen sulfate	3.99	20	1,701.32	A
<b>Triticale</b>	vegetable oil	2,108.05	10	2,371.0	A
<b>Triticale</b>	xanthan gum	1.33	1	36.24	A
<b>Uncultivated ag</b>	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.8	2	80.0	A
<b>Uncultivated ag</b>	alpha-pinene beta-pinene copolymer	6.52	3	102.0	A
<b>Uncultivated ag</b>	chlorophacinone	<0.01	12	66.0	A
<b>Uncultivated ag</b>	flumioxazin	39.02	3	102.0	A
<b>Uncultivated ag</b>	glyphosate, isopropylamine salt	153.97	3	102.0	A
<b>Uncultivated ag</b>	imazamox, ammonium salt	4.23	2	80.0	A
<b>Uncultivated ag</b>	mineral oil	4.89	3	102.0	A
<b>Uncultivated ag</b>	oxyfluorfen	76.49	3	102.0	A
<b>Uncultivated ag</b>	phosphoric acid	3.43	2	80.0	A
<b>Uncultivated ag</b>	polyoxyethylene sorbitan monooleate	11.41	3	102.0	A
<b>Uncultivated ag</b>	polyoxyethylene soybean oil fatty acid ester	6.52	3	102.0	A
<b>Uncultivated ag</b>	tall oil fatty acids	3.26	3	102.0	A
<b>Uncultivated non-ag</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.64	1	60.0	A
<b>Uncultivated non-ag</b>	ammonium sulfate	8.25	1	60.0	A
<b>Uncultivated non-ag</b>	citric acid	1.1	1	60.0	A
<b>Uncultivated non-ag</b>	glufosinate-ammonium	70.41	1	60.0	A
<b>Uncultivated non-ag</b>	glycerol	6.03	1	60.0	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	40.09	N/A	8.0	U
<b>Uncultivated non-ag</b>	indaziflam	3.9	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	methylated fatty acids from canola oil	54.11	1	60.0	A
Uncultivated non-ag	oxyfluorfen	34.11	N/A	17.0	U
Uncultivated non-ag	phosphoric acid	1.87	1	60.0	A
Uncultivated non-ag	polyacrylamide polymer	0.61	1	60.0	A
Uncultivated non-ag	saflufenacil	2.68	1	60.0	A
Uncultivated non-ag	sodium hydroxide	1.65	1	60.0	A
Vertebrate control	aluminum phosphide	17.22	4	4.0	A
Vertebrate control	aluminum phosphide	0.59	N/A	N/A	N/A
Vertebrate control	brodifacoum	0.02	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.02	N/A	N/A	N/A
Vertebrate control	bromethalin	0.01	N/A	N/A	N/A
Vertebrate control	carbon	1.58	N/A	N/A	N/A
Vertebrate control	chlorophacinone	0.94	N/A	N/A	N/A
Vertebrate control	diphacinone	0.14	N/A	N/A	N/A
Vertebrate control	sodium nitrate	7.27	N/A	N/A	N/A
Vertebrate control	strychnine	0.01	N/A	N/A	N/A
Vertebrate control	sulfur	4.94	N/A	N/A	N/A
Walnut	2,4-d, dimethylamine salt	2,618.9	80	1,516.99	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	46.68	3	72.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	931.01	61	2,164.79	A
Walnut	2-butoxyethanol	34.62	96	1,844.45	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	163.64	40	1,545.8	A
Walnut	abamectin	137.95	185	5,958.74	A
Walnut	acephate	33.47	3	69.0	A
Walnut	acetamiprid	408.75	94	2,473.99	A
Walnut	alkyl (c8,c10) polyglucoside	1,512.33	260	6,687.62	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	0.15	3	142.6	A
Walnut	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	22.11	5	269.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.97	15	452.98	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,419.86	546	15,758.18	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	55.79	15	380.42	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	143.43	55	956.53	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	266.87	14	468.35	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.98	1	10.09	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	131.63	8	232.2	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	68.5	19	484.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	226.29	27	581.54	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	85.05	26	626.83	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	556.03	109	3,786.97	A
Walnut	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	19.16	3	280.6	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	86.56	96	1,844.45	A
Walnut	alpha-pinene beta-pinene copolymer	136.93	12	498.98	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	126.21	80	1,280.69	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	285.13	39	980.21	A
Walnut	amino ethoxy vinyl glycine hydrochloride	266.91	113	2,604.59	A
Walnut	ammonium nitrate	684.62	216	5,733.22	A
Walnut	ammonium propionate	10.86	4	62.14	A
Walnut	ammonium sulfate	3,502.19	326	8,149.5	A
Walnut	aromatic 200	216.12	36	533.11	A
Walnut	azoxystrobin	175.25	18	964.92	A
Walnut	bacillus amyloliquefaciens strain mbi 600	15.7	6	285.48	A
Walnut	bacillus thuringiensis ssp kurstaki, strain evb 113 19	219.15	25	837.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	benzoic acid	6.67	24	529.64	A
Walnut	bifenazate	710.4	30	980.25	A
Walnut	bifenthrin	550.26	88	3,042.81	A
Walnut	boscalid	375.0	45	1,832.44	A
Walnut	buprofezin	3,984.11	62	2,437.13	A
Walnut	butyl alcohol	33.08	23	427.9	A
Walnut	calcium chloride	374.55	78	2,632.0	A
Walnut	carfentrazone-ethyl	13.1	32	804.89	A
Walnut	casein	7.0	1	40.0	A
Walnut	castor oil ethoxylate	23.32	2	140.0	A
Walnut	chlorantraniliprole	918.91	247	10,061.09	A
Walnut	chlorophacinone	<0.01	2	76.0	A
Walnut	chromobacterium subtsugae strain praa4-1	31.5	1	35.0	A
Walnut	citric acid	1,245.1	194	5,002.4	A
Walnut	clethodim	691.97	185	5,058.11	A
Walnut	clofentezine	187.77	14	723.76	A
Walnut	clothianidin	4.24	2	42.48	A
Walnut	copper hydroxide	2,699.16	37	1,087.4	A
Walnut	copper oxide (ous)	3,516.45	21	698.54	A
Walnut	copper oxychloride	67.65	2	71.0	A
Walnut	copper sulfate (basic)	1,994.85	6	280.57	A
Walnut	copper sulfate (pentahydrate)	239.49	6	236.32	A
Walnut	corn product, hydrolyzed	3,036.15	87	2,088.79	A
Walnut	corn steep liquor	1,391.52	15	450.2	A
Walnut	corn syrup	162.6	15	340.22	A
Walnut	cyantraniliprole	14.25	8	147.8	A
Walnut	cyflumetofen	535.93	72	2,930.07	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	35.91	19	473.91	A
Walnut	diethylene glycol	46.21	21	496.45	A
Walnut	difenoconazole	109.77	18	964.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	dimethyl alkyl tertiary amines	7.27	24	529.64	A
Walnut	dimethyl silicone fluid emulsion	1.7	2	128.0	A
Walnut	dimethylpolysiloxane	1,034.84	440	11,439.47	A
Walnut	dipropylene glycol methyl ether	1.18	5	123.0	A
Walnut	diuron	116.0	3	39.0	A
Walnut	emulsifiable methylated vegetable oil	24.06	1	40.0	A
Walnut	esfenvalerate	1.43	2	23.0	A
Walnut	ethephon	7,152.4	179	7,049.71	A
Walnut	ethylene glycol	29.85	7	263.0	A
Walnut	etoxazole	657.95	115	4,912.78	A
Walnut	fatty acids derived from tallow	27.4	19	484.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	582.53	37	1,403.2	A
Walnut	fatty acids, methyl esters	407.23	10	234.17	A
Walnut	fatty acids, mixed	84.41	29	853.45	A
Walnut	fenazaquin	232.63	10	384.8	A
Walnut	fenpropathrin	34.56	6	90.7	A
Walnut	fenpyroximate	76.31	19	595.5	A
Walnut	flazasulfuron	7.63	16	197.54	A
Walnut	fluazifop-p-butyl	9.94	3	27.73	A
Walnut	flumioxazin	314.59	53	1,570.93	A
Walnut	fluopyram	277.88	72	2,483.05	A
Walnut	flutriafol	84.64	26	952.95	A
Walnut	fluxapyroxad	41.12	18	405.03	A
Walnut	glufosinate-ammonium	5,403.73	299	7,385.78	A
Walnut	glycerol	179.16	49	760.01	A
Walnut	glyphosate, diammonium salt	21.62	1	12.0	A
Walnut	glyphosate, isopropylamine salt	15,930.91	320	7,623.03	A
Walnut	glyphosate, potassium salt	9,302.28	261	5,163.89	A
Walnut	gs-omega/kappa-hxtx-hv1a (versitide peptide)	36.0	25	837.73	A
Walnut	halosulfuron-methyl	1.73	4	36.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	heptamethyltrisiloxane ethoxylated	1.7	2	26.09	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	364.76	98	3,509.95	A
Walnut	hexythiazox	266.53	46	1,834.58	A
Walnut	hydrogen peroxide	1,020.43	19	627.41	A
Walnut	imidacloprid	73.4	19	1,118.17	A
Walnut	indaziflam	48.35	75	986.7	A
Walnut	isopropyl alcohol	188.86	98	2,744.66	A
Walnut	isopropylamine dodecylbenzene sulfonate	36.8	112	2,130.45	A
Walnut	isoxaben	59.17	8	66.37	A
Walnut	kaolin	53,462.68	58	1,286.55	A
Walnut	lambda-cyhalothrin	78.41	54	1,946.76	A
Walnut	lecithin	755.08	112	2,609.71	A
Walnut	lime	45.08	1	40.0	A
Walnut	limonene	692.46	96	1,844.45	A
Walnut	low molecular weight paraffinic oil	878.51	120	2,374.09	A
Walnut	mancozeb	2,547.86	38	1,410.76	A
Walnut	mefenoxam	257.54	11	346.4	A
Walnut	mesotrione	90.94	22	485.05	A
Walnut	metconazole	74.81	29	691.87	A
Walnut	methoxyfenozide	3,403.45	277	11,292.51	A
Walnut	methyl silicone resins	605.78	71	2,030.14	A
Walnut	methylated fatty acids from canola oil	3,415.59	60	1,722.29	A
Walnut	methylated soybean oil	5,986.52	323	8,757.07	A
Walnut	mineral oil	15,943.36	150	3,235.72	A
Walnut	modified phthalic glycerol alkyd resin	254.09	29	634.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	277.19	144	2,987.73	A
Walnut	oil of orange	17.31	96	1,844.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	oleic acid	126.98	29	1,032.5	A
Walnut	oleic acid, ethyl ester	10.61	1	13.74	A
Walnut	oleic acid, methyl ester	402.24	27	636.92	A
Walnut	oxyfluorfen	3,726.73	398	9,277.64	A
Walnut	paraquat dichloride	487.93	13	393.93	A
Walnut	pendimethalin	8,860.09	146	3,292.26	A
Walnut	penoxsulam	8.45	13	273.75	A
Walnut	penthiopyrad	77.07	6	318.0	A
Walnut	peroxyacetic acid	188.97	19	627.41	A
Walnut	petroleum distillates	43.98	1	22.0	A
Walnut	phosphoric acid	642.18	101	2,236.14	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	142.87	68	2,382.38	A
Walnut	polyacrylamide polymer	37.31	222	6,105.04	A
Walnut	polyacrylamide, polyethylene glycol mixture	4.12	2	28.0	A
Walnut	polyacrylic polymer	1.97	29	362.24	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	52.85	53	1,643.2	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	128.91	11	328.0	A
Walnut	polybutenes	116.11	37	1,403.2	A
Walnut	polyether modified polysiloxane	2,703.02	363	15,190.72	A
Walnut	polyethoxylated castor oil	70.23	32	935.75	A
Walnut	polyethylene glycol	250.91	57	1,199.0	A
Walnut	polyethylene glycol stearate	2.65	1	13.74	A
Walnut	polymerized pinene	53.34	7	83.0	A
Walnut	polyoxin d, zinc salt	12.91	11	294.7	A
Walnut	polyoxyethylene polyol fatty acid esters	131.63	8	232.2	A
Walnut	polyoxyethylene polyoxypropylene	194.52	28	624.7	A
Walnut	polyoxyethylene sorbitan monooleate	16.68	18	405.0	A
Walnut	polyoxyethylene sorbitan trioleate	57.2	16	286.0	A
Walnut	polyoxyethylene soybean oil fatty acid ester	179.43	4	259.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polysorbate 65	20.46	21	292.45	A
Walnut	potassium hydroxide	13.61	22	522.4	A
Walnut	potassium nitrate	50.71	7	345.5	A
Walnut	potassium phosphite	22,443.17	191	6,296.92	A
Walnut	propiconazole	212.48	27	953.56	A
Walnut	propionic acid	123.5	22	683.76	A
Walnut	propylene glycol	3.46	3	63.0	A
Walnut	pyraclostrobin	231.59	63	2,237.47	A
Walnut	pyraflufen-ethyl	2.49	29	553.83	A
Walnut	pyriproxyfen	84.35	32	788.6	A
Walnut	rimsulfuron	139.88	124	2,283.98	A
Walnut	saflufenacil	98.14	113	2,341.4	A
Walnut	sawdust	3.62	1	21.0	A
Walnut	sethoxydim	99.62	9	309.22	A
Walnut	simazine	153.0	3	39.0	A
Walnut	sodium hydroxide	10.82	11	328.03	A
Walnut	sodium polyacrylate	0.27	4	62.14	A
Walnut	sorbitan trioleate	20.46	21	292.45	A
Walnut	sorbitol	2.93	1	21.0	A
Walnut	spinetoram	333.07	145	5,897.57	A
Walnut	spinosad	44.28	6	285.48	A
Walnut	spirodiclofen	133.62	7	255.0	A
Walnut	spirotetramat	115.69	24	855.39	A
Walnut	strychnine	0.15	1	10.0	A
Walnut	styrene butadiene copolymer	3.03	3	63.0	A
Walnut	sulfur	14.49	1	21.0	A
Walnut	tall oil	89.49	16	464.89	A
Walnut	tall oil fatty acids	110.31	112	3,879.28	A
Walnut	tebuconazole	980.07	145	5,080.45	A
Walnut	tebufenozide	20.57	1	72.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	triethanolamine	0.11	3	58.27	A
Walnut	triethanolamine oleate	1.18	3	142.6	A
Walnut	trifloxystrobin	181.91	41	1,527.27	A
Walnut	urea dihydrogen sulfate	306.58	69	1,041.42	A
Walnut	vegetable oil	293.68	5	269.0	A
Walnut	xanthan gum	2.95	4	98.7	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	48.0	N/A	1.0	U
Water (industrial)	calcium hypochlorite	2,040.0	N/A	2.0	U
Water (industrial)	hydrogen peroxide	2,516.84	N/A	6.0	U
Water (industrial)	peroxyacetic acid	531.86	N/A	6.0	U
Water (industrial)	sodium bromide	6,116.11	N/A	2.0	U
Water (industrial)	sodium hypochlorite	8,134.08	N/A	7.0	U
Water area	acid blue 9, diammonium salt	8.72	N/A	7.5	A
Water area	copper sulfate (pentahydrate)	13.86	N/A	3.35	A
Water area	copper sulfate (pentahydrate)	452.46	N/A	691.65	U
Water area	hydrogen peroxide	4,762.8	N/A	4,341.87	U
Water area	peroxyacetic acid	3,247.36	N/A	4,341.87	U
Water area	tartrazine	0.72	N/A	7.5	A
Watermelon	abamectin	2.18	2	116.0	A
Watermelon	acetamiprid	7.65	1	76.0	A
Watermelon	afidopyropen	2.98	1	76.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.0	4	268.0	A
Watermelon	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	40.0	1	40.0	A
Watermelon	chlorantraniliprole	4.99	1	76.0	A
Watermelon	cyflufenamid	0.92	1	40.0	A
Watermelon	emamectin benzoate	1.14	1	76.0	A
Watermelon	etoxazole	10.26	1	76.0	A
Watermelon	fatty acids, mixed	4.63	4	268.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	fluopyram	2.0	1	76.0	A
Watermelon	imidacloprid	28.81	1	76.0	A
Watermelon	lecithin	108.09	4	268.0	A
Watermelon	mefenoxam	7.62	1	38.0	A
Watermelon	methoxyfenozide	20.49	2	116.0	A
Watermelon	myclobutanil	7.6	1	76.0	A
Watermelon	propionic acid	108.09	4	268.0	A
Watermelon	quinoxifen	7.3	1	76.0	A
Watermelon	spinetoram	4.18	1	76.0	A
Watermelon	sulfur	1,715.03	2	116.0	A
Watermelon	thiamethoxam	2.17	1	38.0	A
Wheat	2,4-d	37.42	1	115.0	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	3.25	3	174.19	A
Wheat	alkyl (c9-c11) oligomeric d-glucopyranoside	0.22	3	174.19	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	551.7	41	4,956.23	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	20.17	3	523.5	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.54	1	245.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.63	7	546.34	A
Wheat	aluminum phosphide	1.14	N/A	9,618.75	C
Wheat	aluminum phosphide	6.07	N/A	1,834,580.0	P
Wheat	bromoxynil heptanoate	209.18	7	649.1	A
Wheat	bromoxynil octanoate	345.99	9	940.1	A
Wheat	carfentrazone-ethyl	22.42	21	1,642.2	A
Wheat	diethylene glycol	10.22	7	546.34	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	55.23	1	292.0	A
Wheat	dimethylpolysiloxane	0.23	7	546.34	A
Wheat	fatty acids derived from tallow	8.07	3	523.5	A
Wheat	fatty acids, mixed	18.2	7	546.34	A
Wheat	isopropyl alcohol	5.27	4	131.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	lambda-cyhalothrin	28.11	8	985.6	A
Wheat	malathion	130.13	2	271.0	A
Wheat	mcpa, dimethylamine salt	1,636.79	25	3,708.0	A
Wheat	methyl silicone resins	7.02	4	165.1	A
Wheat	mineral oil	1.08	3	174.19	A
Wheat	pendimethalin	18.94	2	26.0	A
Wheat	phosphoric acid	1.64	4	131.0	A
Wheat	pinoxaden	129.19	14	2,406.0	A
Wheat	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.34	4	165.1	A
Wheat	polyacrylamide polymer	7.59	32	2,121.15	A
Wheat	polyacrylamide, polyethylene glycol mixture	26.25	28	4,107.1	A
Wheat	polyethylene glycol	1.03	2	65.0	A
Wheat	pyraflufen-ethyl	2.08	22	1,267.2	A
Wheat	pyroxsulam	26.97	29	2,044.34	A
Wheat	tall oil fatty acids	1.03	2	65.0	A
Wheat	tribenuron-methyl	35.85	33	3,284.55	A
Wheat	triethanolamine oleate	1.69	3	174.19	A
Wheat (forage - fodder)	2,4-d	68.66	6	236.45	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	498.91	2	523.0	A
Wheat (forage - fodder)	2,4-dichlorophenoxyacetic acid, choline salt	57.69	5	218.0	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	75.64	83	4,155.65	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	4.26	72	3,769.15	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	814.57	302	16,301.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.97	8	442.07	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	56.03	20	1,029.11	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.6	5	726.0	A
Wheat (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	21.2	12	924.7	A
Wheat (forage - fodder)	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.34	1	167.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	44.66	27	1,168.97	A
Wheat (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.26	11	358.45	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	258.37	115	6,310.96	A
Wheat (forage - fodder)	ammonium sulfate	68.52	7	242.14	A
Wheat (forage - fodder)	benzoic acid	7.26	35	1,278.17	A
Wheat (forage - fodder)	bromoxynil heptanoate	177.97	12	542.12	A
Wheat (forage - fodder)	bromoxynil octanoate	184.57	12	542.12	A
Wheat (forage - fodder)	butyl alcohol	5.75	5	253.94	A
Wheat (forage - fodder)	calcium chloride	0.32	1	20.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	170.45	225	14,844.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	citric acid	4.3	13	416.52	A
Wheat (forage - fodder)	diethylene glycol	99.16	115	6,310.96	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	33.45	4	177.57	A
Wheat (forage - fodder)	dimethoate	266.36	11	710.47	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	7.94	35	1,278.17	A
Wheat (forage - fodder)	dimethylpolysiloxane	5.05	158	8,132.19	A
Wheat (forage - fodder)	edta	0.37	1	38.07	A
Wheat (forage - fodder)	fatty acids derived from tallow	22.41	20	1,029.11	A
Wheat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.81	3	35.5	A
Wheat (forage - fodder)	fatty acids, methyl esters	42.14	7	242.14	A
Wheat (forage - fodder)	fatty acids, mixed	178.71	127	6,871.46	A
Wheat (forage - fodder)	flumioxazin	4.41	1	35.67	A
Wheat (forage - fodder)	flupyradifurone	24.96	4	189.13	A
Wheat (forage - fodder)	glycerol	0.14	3	19.49	A
Wheat (forage - fodder)	humic acid	0.73	1	38.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	isopropyl alcohol	41.8	41	1,820.65	A
Wheat (forage - fodder)	lambda-cyhalothrin	117.71	50	4,083.96	A
Wheat (forage - fodder)	lecithin	73.83	11	613.5	A
Wheat (forage - fodder)	malathion	1,892.94	32	2,244.96	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	2,183.06	70	4,807.68	A
Wheat (forage - fodder)	methyl silicone resins	2.67	1	30.0	A
Wheat (forage - fodder)	methylated soybean oil	328.0	45	1,806.17	A
Wheat (forage - fodder)	mineral oil	54.8	99	4,938.12	A
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.27	15	432.02	A
Wheat (forage - fodder)	phosphoric acid	35.13	29	1,776.97	A
Wheat (forage - fodder)	pinoxaden	142.66	43	2,656.72	A
Wheat (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.51	1	30.0	A
Wheat (forage - fodder)	polyacrylamide polymer	39.3	182	10,084.19	A
Wheat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	6.58	5	726.0	A
Wheat (forage - fodder)	polybutenes	1.93	3	35.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	polyether modified polysiloxane	3.12	3	124.0	A
Wheat (forage - fodder)	polyethoxylated castor oil	1.04	3	124.0	A
Wheat (forage - fodder)	polyethylene glycol	50.07	37	1,826.65	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	78.16	27	1,168.97	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	44.66	27	1,168.97	A
Wheat (forage - fodder)	polysaccharide polymer	0.13	1	167.0	A
Wheat (forage - fodder)	propionic acid	13.24	4	209.5	A
Wheat (forage - fodder)	pyraflufen-ethyl	17.78	219	11,466.0	A
Wheat (forage - fodder)	pyroxsulam	264.38	300	20,046.96	A
Wheat (forage - fodder)	sorbitol	1.44	4	57.56	A
Wheat (forage - fodder)	tall oil fatty acids	37.13	40	2,074.47	A
Wheat (forage - fodder)	tribenuron-methyl	137.26	184	9,501.46	A
Wheat (forage - fodder)	triethanolamine	2.35	1	38.07	A
Wheat (forage - fodder)	triethanolamine oleate	33.23	72	3,769.15	A
Wheat (forage - fodder)	urea dihydrogen sulfate	0.75	11	358.45	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	vegetable oil	148.51	1	167.0	A
<b>Wheat (forage - fodder)</b>	vinyl polymer	2.39	12	571.0	A
<b>Wheat (forage - fodder)</b>	xanthan gum	0.14	3	19.49	A
<b>Wheat (forage - fodder)</b>	zeta-cypermethrin	5.34	8	267.14	A