

# 2020 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	abamectin	7.86	3	708.0	A
Alfalfa	acephate	449.01	2	461.0	A
Alfalfa	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	5.04	2	150.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	98.56	3	371.0	A
Alfalfa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	229.77	36	1,764.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.65	6	320.22	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	14.91	18	785.2	A
Alfalfa	alpha-pinene beta-pinene copolymer	76.93	52	2,409.31	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	112.27	29	3,364.5	A
Alfalfa	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	3.65	5	386.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alkyl (c9-c11) oligomeric d-glucopyranoside	5.87	84	4,066.2	A
Alfalfa	alkyl (c8,c10) polyglucoside	14.5	13	1,336.5	A
Alfalfa	allyloxypolyethylene glycol acetate	0.91	1	100.0	A
Alfalfa	ammonium nitrate	1.98	1	39.0	A
Alfalfa	ammonium propionate	188.86	24	3,381.5	A
Alfalfa	ammonium sulfate	1,319.11	113	9,359.53	A
Alfalfa	aromatic 200	22.14	1	58.0	A
Alfalfa	benzoic acid	1.5	4	172.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	65.34	56	3,536.8	A
Alfalfa	boscalid	33.66	2	118.72	A
Alfalfa	bromoxynil heptanoate	195.62	12	837.06	A
Alfalfa	bromoxynil octanoate	202.87	12	837.06	A
Alfalfa	butyl alcohol	2.55	5	247.0	A
Alfalfa	calcium chloride	0.79	1	75.0	A
Alfalfa	carfentrazone-ethyl	21.52	21	1,325.07	A
Alfalfa	chlorantraniliprole	215.1	87	6,580.2	A
Alfalfa	citric acid	145.17	98	9,249.35	A
Alfalfa	clethodim	1,794.91	149	8,868.0	A
Alfalfa	coconut diethanolamide	16.59	5	386.0	A
Alfalfa	corn syrup	21.26	1	57.0	A
Alfalfa	cottonseed oil	67.2	2	150.0	A
Alfalfa	cyfluthrin	34.89	9	782.0	A
Alfalfa	beta-cyfluthrin	10.45	3	450.0	A
Alfalfa	zeta-cypermethrin	27.32	2	549.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	176.78	6	524.66	A
Alfalfa	diethylene glycol	101.23	69	4,932.28	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	105.81	3	71.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	dimethoate	1,158.97	50	3,432.4	A
Alfalfa	dimethyl alkyl tertiary amines	1.64	4	172.0	A
Alfalfa	dimethylpolysiloxane	105.19	132	8,794.54	A
Alfalfa	diquat dibromide	1,469.32	10	1,575.5	A
Alfalfa	diuron	522.09	7	337.0	A
Alfalfa	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	45.22	14	2,813.0	A
Alfalfa	edta	1.79	2	269.6	A
Alfalfa	fatty acids, methyl esters	363.9	7	382.66	A
Alfalfa	fatty acids, mixed	192.08	89	6,951.4	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	117.43	17	718.42	A
Alfalfa	fatty acids derived from tallow	44.91	29	3,364.5	A
Alfalfa	flonicamid	145.53	7	1,663.0	A
Alfalfa	flumioxazin	659.9	81	5,182.28	A
Alfalfa	flupyradifurone	244.76	27	1,695.66	A
Alfalfa	formetanate hydrochloride	146.28	1	159.0	A
Alfalfa	glycerol	83.67	10	558.2	A
Alfalfa	glyphosate, diammonium salt	395.92	1	293.0	A
Alfalfa	glyphosate, isopropylamine salt	5,300.99	52	3,737.19	A
Alfalfa	glyphosate, potassium salt	9,364.0	77	5,770.18	A
Alfalfa	heptamethyltrisiloxane ethoxylated	1.35	1	25.7	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.69	2	95.0	A
Alfalfa	hexazinone	31.37	5	281.0	A
Alfalfa	humic acid	3.55	2	269.6	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.13	1	100.0	A
Alfalfa	imazamox, ammonium salt	160.32	61	4,158.41	A
Alfalfa	imazethapyr, ammonium salt	417.92	64	5,298.85	A
Alfalfa	indoxacarb	279.42	35	2,516.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	isopropyl alcohol	127.56	40	1,814.5	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	3.85	21	1,598.52	A
Alfalfa	lambda-cyhalothrin	355.82	147	11,031.39	A
Alfalfa	lauric acid	3.32	5	386.0	A
Alfalfa	lecithin	718.31	76	6,240.12	A
Alfalfa	low molecular weight paraffinic oil	1.64	2	57.0	A
Alfalfa	malathion	2,000.85	25	1,751.08	A
Alfalfa	methomyl	859.5	4	955.0	A
Alfalfa	methoxyfenozide	681.88	89	5,006.97	A
Alfalfa	methylated fatty acids from canola oil	2,645.62	49	2,427.48	A
Alfalfa	methylated soybean oil	1,209.82	55	5,414.7	A
Alfalfa	s-metolachlor	70.64	2	37.0	A
Alfalfa	mineral oil	4,443.53	216	12,813.69	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	126.47	101	4,784.62	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,547.37	450	33,048.26	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.48	11	722.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	168.68	46	5,221.38	A
Alfalfa	novaluron	130.49	7	1,663.0	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	11.29	4	159.0	A
Alfalfa	oleic acid	4.79	2	127.0	A
Alfalfa	oleic acid, methyl ester	1,081.24	37	1,789.7	A
Alfalfa	oxyfluorfen	5.08	1	10.0	A
Alfalfa	paraquat dichloride	4,460.32	59	4,611.66	A
Alfalfa	pendimethalin	17,938.36	104	7,365.61	A
Alfalfa	permethrin	102.0	15	933.0	A
Alfalfa	phosphoric acid	517.19	175	15,626.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyacrylamide, polyethylene glycol mixture	7.05	23	1,036.5	A
Alfalfa	polyacrylamide polymer	66.44	138	12,266.86	A
Alfalfa	polyacrylic polymer	7.91	34	2,985.07	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	23.28	18	1,927.7	A
Alfalfa	polybutenes	21.43	17	718.42	A
Alfalfa	polyethylene glycol	100.26	21	1,799.42	A
Alfalfa	polyethylene glycol diacetate	0.08	1	100.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	150.05	73	4,007.83	A
Alfalfa	polyoxyethylene sorbitan trioleate	101.37	21	1,598.52	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	76.93	52	2,409.31	A
Alfalfa	polysorbate 65	28.82	6	531.52	A
Alfalfa	potassium phosphite	48.15	1	31.0	A
Alfalfa	propargite	1,772.03	3	708.0	A
Alfalfa	propionic acid	274.98	20	2,019.12	A
Alfalfa	propylene glycol	47.3	28	4,416.8	A
Alfalfa	pyraclostrobin	17.1	2	118.72	A
Alfalfa	red cabbage color	14.17	16	3,587.0	A
Alfalfa	saflufenacil	94.77	47	2,266.3	A
Alfalfa	sethoxydim	72.94	6	230.0	A
Alfalfa	sodium hydroxide	10.67	8	491.2	A
Alfalfa	sodium polyacrylate	4.72	24	3,381.5	A
Alfalfa	sorbitan trioleate	28.82	6	531.52	A
Alfalfa	sorbitol	62.68	18	3,856.6	A
Alfalfa	sulfuric acid	5.64	7	443.8	A
Alfalfa	tall oil	90.86	17	1,192.28	A
Alfalfa	tall oil fatty acids	470.53	93	6,296.99	A
Alfalfa	thiram	1,709.41	N/A	1,371.23	T
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	21.84	30	2,104.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	triethanolamine	13.34	19	1,461.88	A
Alfalfa	triethanolamine oleate	45.76	84	4,066.2	A
Alfalfa	trifluralin	652.8	8	326.4	A
Alfalfa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.65	1	25.7	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	359.0	86	7,011.28	A
Alfalfa	urea dihydrogen sulfate	7.99	29	2,046.98	A
Alfalfa	vegetable oil	8,084.7	42	5,915.7	A
Alfalfa	vinyl polymer	4.48	5	436.6	A
Alfalfa	xanthan gum	0.02	9	530.0	A
Alfalfa	zinc sulfate	22.51	33	1,781.38	A
Alfalfa	sodium lauryl ether sulfate	8.44	14	510.2	A
Almond	abamectin	665.95	644	39,668.78	A
Almond	acequinocyl	36.19	3	90.8	A
Almond	acetamiprid	25.42	6	181.6	A
Almond	acrylic acid	79.8	17	1,298.01	A
Almond	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.88	2	38.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	355.37	30	1,682.72	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,739.7	107	6,018.51	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	71.64	2	244.0	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,812.1	244	11,392.24	A
Almond	alpha-pinene beta-pinene copolymer	845.63	89	3,135.85	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,076.53	52	4,500.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	37.43	17	1,713.6	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	9.39	40	2,248.01	A
Almond	alkyl (c8,c10) polyglucoside	564.87	126	6,010.91	A
Almond	allyloxypolyethylene glycol acetate	17.24	15	206.16	A
Almond	aluminum phosphide	130.63	14	1,933.5	A
Almond	amino ethoxy vinyl glycine hydrochloride	178.24	25	1,786.5	A
Almond	ammonium nitrate	300.95	65	2,545.49	A
Almond	ammonium propionate	73.84	30	502.14	A
Almond	ammonium sulfate	6,275.01	374	15,231.82	A
Almond	aromatic 200	1,591.87	96	3,619.14	A
Almond	azadirachtin	12.22	4	243.0	A
Almond	azoxystrobin	3,454.44	250	16,439.52	A
Almond	bacillus amyloliquefaciens strain d747	462.56	2	140.0	A
Almond	bacillus amyloliquefaciens strain mbi 600	49.61	17	901.96	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	4.34	1	25.0	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,582.74	51	2,905.65	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	267.75	6	590.0	A
Almond	benzoic acid	14.45	121	3,241.9	A
Almond	bifenazate	7,492.89	147	12,174.23	A
Almond	bifenthrin	4,148.01	309	23,259.22	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,115.54	455	17,174.31	A
Almond	boscalid	502.5	26	2,318.6	A
Almond	buprofezin	883.75	7	505.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	burkholderia sp strain a396 cells and fermentation media	13,229.65	41	2,037.97	A
Almond	2-butoxyethanol	11.97	43	1,376.76	A
Almond	butyl alcohol	1,193.14	113	10,916.06	A
Almond	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	587.64	17	1,764.7	A
Almond	calcium chloride	9.5	4	193.38	A
Almond	capric acid	891.46	11	228.61	A
Almond	caprylic acid	1,309.34	11	228.61	A
Almond	captan	72.0	2	22.5	A
Almond	carfentrazone-ethyl	96.83	82	3,860.19	A
Almond	chlorantraniliprole	2,747.37	475	30,050.27	A
Almond	chlorophacinone	<0.01	29	982.2	A
Almond	chlorothalonil	3,783.85	20	2,207.5	A
Almond	chromobacterium subtsugae strain praa4-1	72.0	2	80.0	A
Almond	citric acid	905.83	265	9,950.78	A
Almond	clethodim	472.98	109	3,681.05	A
Almond	clofentezine	859.8	64	3,833.09	A
Almond	clothianidin	142.18	46	1,438.1	A
Almond	coconut diethanolamide	170.15	17	1,713.6	A
Almond	copper hydroxide	15,406.96	160	9,193.06	A
Almond	copper oxide (ous)	8,962.99	19	1,261.65	A
Almond	copper oxychloride	197.72	5	201.99	A
Almond	copper sulfate (basic)	426.6	1	80.0	A
Almond	copper sulfate (pentahydrate)	2,253.29	39	1,932.39	A
Almond	corn syrup	368.61	27	877.18	A
Almond	cyantraniliprole	70.03	21	667.38	A
Almond	cyflumetofen	1,670.69	202	9,237.96	A
Almond	beta-cyfluthrin	0.82	3	40.37	A
Almond	cyprodinil	1,165.07	106	8,927.02	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	244.78	7	364.04	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	2,4-d, dimethylamine salt	1,596.97	31	1,362.96	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	40.09	28	1,128.1	A
Almond	1,3-dichloropropene	4,706.29	1	14.5	A
Almond	diethylene glycol	2,269.16	267	15,428.25	A
Almond	difenoconazole	1,414.01	244	17,356.6	A
Almond	diflubenzuron	262.58	24	1,189.48	A
Almond	dimethyl alkyl tertiary amines	15.77	121	3,241.9	A
Almond	dimethylpolysiloxane	8,509.99	1,063	62,451.99	A
Almond	dimethyl silicone fluid emulsion	0.61	2	169.0	A
Almond	diphacinone	0.03	3	48.0	A
Almond	dipropylene glycol methyl ether	0.64	1	10.0	A
Almond	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.3	5	129.09	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	34.86	67	2,300.4	A
Almond	edta	3.9	12	308.52	A
Almond	emamectin benzoate	5.75	8	462.0	A
Almond	emulsifiable methylated vegetable oil	31.76	1	105.5	A
Almond	esfenvalerate	591.65	131	7,795.58	A
Almond	ethanolamine	8.57	28	968.2	A
Almond	ethylene glycol	86.65	9	509.5	A
Almond	etoxazole	716.02	108	5,646.8	A
Almond	fatty acids, methyl esters	5,245.89	138	2,741.3	A
Almond	fatty acids, mixed	1,810.33	269	13,216.31	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,563.64	192	8,725.9	A
Almond	fatty acids derived from tallow	430.61	52	4,500.39	A
Almond	fenazaquin	930.39	29	1,411.36	A
Almond	fenbuconazole	271.17	30	3,085.55	A
Almond	fenpropathrin	48.8	1	156.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fenpyroximate	819.51	91	6,776.56	A
Almond	flonicamid	15.88	5	181.5	A
Almond	fluazifop-p-butyl	13.28	2	51.0	A
Almond	flumioxazin	1,224.75	123	4,423.26	A
Almond	fluopyram	1,141.33	164	11,171.71	A
Almond	flutriafol	2.95	1	26.0	A
Almond	fluxapyroxad	1,202.77	161	11,671.58	A
Almond	forchlorfenuron	0.34	5	75.0	A
Almond	glufosinate-ammonium	39,962.81	843	34,331.59	A
Almond	glycerol	55.06	38	1,296.73	A
Almond	glyphosate, isopropylamine salt	28,838.79	472	13,150.19	A
Almond	glyphosate, potassium salt	65,263.33	606	30,684.91	A
Almond	gs-omega/kappa-hctx-hv1a (versitide peptide)	1.07	1	25.0	A
Almond	heptamethyltrisiloxane ethoxylated	74.41	23	784.98	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	185.11	45	1,843.62	A
Almond	(z,z)-11,13-hexadecadienal	22.35	70	3,570.32	A
Almond	hexythiazox	1,386.06	147	7,601.6	A
Almond	humic acid	7.73	12	308.52	A
Almond	hydrogen peroxide	556.19	9	467.5	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	104.75	22	602.85	A
Almond	indaziflam	279.17	133	5,986.87	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	11.62	28	968.2	A
Almond	isofetamid	383.77	42	1,545.1	A
Almond	isopropyl alcohol	94.0	55	2,097.59	A
Almond	isopropylamine dodecylbenzene sulfonate	49.3	125	5,574.33	A
Almond	isoxaben	147.15	9	224.0	A
Almond	lambda-cyhalothrin	704.45	225	17,197.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	lauric acid	34.03	17	1,713.6	A
Almond	lecithin	6,535.76	431	17,484.67	A
Almond	lime-sulfur	1,287.59	2	180.0	A
Almond	limonene	239.38	43	1,376.76	A
Almond	low molecular weight paraffinic oil	307.29	66	2,571.82	A
Almond	mefenoxam	1,149.99	34	2,331.99	A
Almond	mesotrione	605.33	86	3,240.08	A
Almond	metaflumizone	16.22	234	17,196.44	A
Almond	metconazole	1,658.56	227	15,855.63	A
Almond	s-methoprene	41.83	38	5,577.0	A
Almond	methoxyfenozide	12,078.04	604	34,713.91	A
Almond	methylated fatty acids from canola oil	3,670.86	46	2,162.19	A
Almond	methylated soybean oil	23,560.27	1,023	53,142.47	A
Almond	methyl silicone resins	799.19	47	2,637.3	A
Almond	mineral oil	804,998.51	1,371	70,850.96	A
Almond	modified phthalic glycerol alkyd resin	561.39	123	4,210.11	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	951.83	232	10,973.91	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37,135.36	1,695	107,968.16	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	152.92	33	1,339.01	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,829.18	322	10,401.86	A
Almond	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	29.92	43	1,376.76	A
Almond	oil of orange	5.98	43	1,376.76	A
Almond	oleic acid	205.83	81	4,321.7	A
Almond	oleic acid, ethyl ester	1,052.93	18	976.69	A
Almond	oleic acid, methyl ester	8,195.77	119	6,204.21	A
Almond	organosilicone, poly oxyalkylene ether copolymer	23.27	5	499.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	oryzalin	168.79	3	45.0	A
Almond	oxyfluorfen	10,686.81	722	26,261.81	A
Almond	paraquat dichloride	9,308.75	171	7,629.64	A
Almond	pendimethalin	19,657.35	279	7,993.84	A
Almond	penoxsulam	27.48	39	1,449.24	A
Almond	penthiopyrad	2,643.82	228	12,670.92	A
Almond	permethrin	4.53	1	18.0	A
Almond	peroxyacetic acid	102.96	9	467.5	A
Almond	petroleum oil, paraffin based	273.89	1	151.1	A
Almond	petroleum oil, unclassified	12,588.85	8	485.9	A
Almond	phosphoric acid	1,296.44	172	8,916.94	A
Almond	polyacrylamide, polyethylene glycol mixture	32.59	18	976.82	A
Almond	polyacrylamide polymer	37.8	278	7,747.51	A
Almond	polyacrylic polymer	29.99	73	2,833.06	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	542.54	350	28,405.92	A
Almond	polybutenes	477.38	192	8,725.9	A
Almond	polyether modified polysiloxane	1,045.35	180	8,767.34	A
Almond	polyethoxylated castor oil	199.87	50	2,460.66	A
Almond	polyethylene glycol	378.09	51	2,108.74	A
Almond	polyethylene glycol diacetate	1.57	15	206.16	A
Almond	polyethylene glycol stearate	263.23	18	976.69	A
Almond	polymerized pinene	119.01	10	217.0	A
Almond	polyoxin d, zinc salt	227.31	52	6,273.0	A
Almond	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.74	5	138.06	A
Almond	polyoxyethylene dioleate	0.48	4	458.23	A
Almond	polyoxyethylene polyoxypropylene	165.68	23	810.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	152.93	45	2,494.3	A
Almond	polyoxyethylene sorbitol, mixed ether ester	56.1	1	151.1	A
Almond	polyoxyethylene sorbitan monooleate	149.31	82	4,197.57	A
Almond	polyoxyethylene sorbitan trioleate	981.62	82	4,197.57	A
Almond	polypropylene glycol	2.18	1	41.0	A
Almond	polysorbate 65	206.97	46	1,816.65	A
Almond	potassium hydroxide	20.89	25	1,150.8	A
Almond	potassium nitrate	56.21	15	761.05	A
Almond	potassium phosphite	9,304.94	91	3,848.76	A
Almond	propargite	39.72	1	26.0	A
Almond	propiconazole	2,528.58	193	11,753.44	A
Almond	propionic acid	461.62	48	1,640.14	A
Almond	propylene glycol	146.45	96	4,387.91	A
Almond	pyraclostrobin	1,458.01	187	13,990.18	A
Almond	pyraflufen-ethyl	30.58	126	7,146.75	A
Almond	pyrethrins	4.07	2	110.73	A
Almond	pyrimethanil	311.99	36	1,201.46	A
Almond	pyriproxyfen	111.6	61	3,817.43	A
Almond	qst 713 strain of dried bacillus subtilis	53.92	18	946.96	A
Almond	reynoutria sachalinensis	415.55	34	1,957.2	A
Almond	rimsulfuron	574.93	248	9,462.53	A
Almond	saflufenacil	561.08	282	12,924.19	A
Almond	sethoxydim	353.5	38	1,159.5	A
Almond	silica filled polydimethylsiloxane	2.62	1	41.0	A
Almond	sodium hydroxide	3.85	3	93.78	A
Almond	sodium polyacrylate	1.85	30	502.14	A
Almond	sorbitan trioleate	206.97	46	1,816.65	A
Almond	sorbitol	13.67	12	308.52	A
Almond	spinetoram	526.54	129	6,997.02	A
Almond	spinosad	180.65	29	1,635.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	spirodiclofen	137.41	5	255.25	A
Almond	spirotriamat	29.2	8	219.6	A
Almond	strychnine	2.37	4	157.7	A
Almond	styrene butadiene copolymer	22.31	20	848.1	A
Almond	sulfur	8,584.03	20	1,834.03	A
Almond	sulfuric acid	20.78	31	652.01	A
Almond	tall oil	279.1	80	2,253.64	A
Almond	tall oil fatty acids	753.34	176	6,496.97	A
Almond	tebuconazole	764.53	98	6,290.59	A
Almond	thiophanate-methyl	303.0	8	420.3	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	674.78	177	6,298.62	A
Almond	triethanolamine	28.3	78	1,909.16	A
Almond	triethanolamine oleate	73.21	40	2,248.01	A
Almond	trifloxystrobin	754.5	118	7,068.92	A
Almond	trifluralin	514.47	27	432.36	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.2	12	185.7	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,837.08	351	17,363.9	A
Almond	urea dihydrogen sulfate	91.07	81	2,679.48	A
Almond	vegetable oil	327.81	12	107.95	A
Almond	vinyl polymer	8.62	15	547.96	A
Almond	zinc phosphide	132.4	4	662.0	A
Almond	zinc sulfate	15.35	7	270.0	A
Almond	ziram	511.02	5	143.1	A
Almond	sodium lauryl ether sulfate	0.58	1	20.0	A
Animal premise	ddvp	651.1	N/A	120.0	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.89	4	7.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	copper oxide (ous)	12.08	4	7.2	A
Apple	e,e-8,10-dodecadien-1-ol	0.1	1	1.8	A
Apple	lauryl alcohol	0.06	1	1.8	A
Apple	mineral oil	50.81	1	1.8	A
Apple	myristyl alcohol	0.01	1	1.8	A
Apple	pyrethrins	0.07	2	3.6	A
Apple	qst 713 strain of dried bacillus subtilis	0.97	7	12.6	A
Apricot	abamectin	3.03	14	162.14	A
Apricot	acetamiprid	21.39	13	154.14	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.46	3	26.4	A
Apricot	alkyl (c8,c10) polyglucoside	5.96	2	39.91	A
Apricot	ammonium nitrate	2.84	2	39.91	A
Apricot	ammonium propionate	10.75	8	51.23	A
Apricot	ammonium sulfate	8.36	10	91.14	A
Apricot	bacillus amyloliquefaciens strain d747	255.15	5	43.9	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	52.22	4	52.64	A
Apricot	bifenazate	37.65	7	75.3	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.39	1	9.67	A
Apricot	boscalid	4.82	1	23.9	A
Apricot	buprofezin	142.51	12	94.64	A
Apricot	burkholderia sp strain a396 cells and fermentation media	418.05	3	48.3	A
Apricot	2-butoxyethanol	1.3	4	44.02	A
Apricot	chlorantranilprole	2.35	1	23.9	A
Apricot	chromobacterium subtsugae strain praa4-1	19.8	2	22.0	A
Apricot	citric acid	5.37	8	51.23	A
Apricot	copper hydroxide	354.41	20	206.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	copper octanoate	4.99	1	23.9	A
Apricot	copper oxide (ous)	200.52	1	23.9	A
Apricot	2,4-d, dimethylamine salt	33.42	4	37.68	A
Apricot	diethylene glycol	8.24	9	77.64	A
Apricot	diflubenzuron	72.76	36	572.99	A
Apricot	dimethylpolysiloxane	6.7	46	432.95	A
Apricot	z-8-dodecenol	0.41	24	387.44	A
Apricot	e-8-dodecenyl acetate	2.35	24	387.44	A
Apricot	z-8-dodecenyl acetate	36.47	24	387.44	A
Apricot	esfenvalerate	2.41	3	36.4	A
Apricot	etoxazole	17.43	11	129.24	A
Apricot	fatty acids, mixed	2.13	17	189.28	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.46	1	9.67	A
Apricot	fenpropathrin	3.75	1	12.0	A
Apricot	fenpyroximate	17.81	13	165.6	A
Apricot	flonicamid	12.99	10	148.3	A
Apricot	flumioxazin	3.16	2	15.8	A
Apricot	fluopyram	19.9	17	185.05	A
Apricot	gibberellins	1.07	1	15.8	A
Apricot	glufosinate-ammonium	67.01	8	89.72	A
Apricot	glyphosate, isopropylamine salt	481.02	33	242.66	A
Apricot	glyphosate, potassium salt	8.33	1	8.8	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.07	1	23.9	A
Apricot	hexythiazox	19.53	7	103.84	A
Apricot	imidacloprid	16.9	16	167.1	A
Apricot	indaziflam	1.4	8	26.8	A
Apricot	indoxacarb	11.9	6	105.7	A
Apricot	iprodione	12.13	1	23.9	A
Apricot	isopropyl alcohol	0.79	3	20.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	isopropylamine dodecylbenzene sulfonate	1.3	4	44.02	A
Apricot	lambda-cyhalothrin	17.14	28	433.83	A
Apricot	lecithin	94.42	36	306.16	A
Apricot	limonene	25.92	4	44.02	A
Apricot	low molecular weight paraffinic oil	32.4	4	44.02	A
Apricot	metconazole	6.08	3	64.8	A
Apricot	methoxyfenozide	54.85	17	194.1	A
Apricot	methylated soybean oil	39.86	22	160.12	A
Apricot	mineral oil	9,572.56	49	644.19	A
Apricot	modified phthalic glycerol alkyd resin	158.22	32	511.38	A
Apricot	myclobutanil	9.42	8	82.2	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	0.49	1	9.67	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.45	30	313.95	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	40.07	29	187.45	A
Apricot	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.24	4	44.02	A
Apricot	oil of orange	0.65	4	44.02	A
Apricot	oxyfluorfen	25.22	18	138.21	A
Apricot	pendimethalin	336.83	11	99.51	A
Apricot	penthiopyrad	27.18	8	104.34	A
Apricot	polyacrylamide polymer	0.12	2	39.91	A
Apricot	polybutenes	0.26	1	9.67	A
Apricot	polyether modified polysiloxane	79.72	25	360.58	A
Apricot	polyethylene glycol	5.01	3	20.8	A
Apricot	polyoxin d, zinc salt	2.75	3	64.8	A
Apricot	propiconazole	44.08	21	284.85	A
Apricot	propionic acid	29.87	15	169.94	A
Apricot	propylene glycol	9.15	24	270.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	pyraclostrobin	2.45	1	23.9	A
Apricot	pyraflufen-ethyl	0.29	12	78.74	A
Apricot	pyrethrins	0.62	1	13.5	A
Apricot	pyriproxyfen	7.76	2	71.0	A
Apricot	rimsulfuron	3.41	12	56.83	A
Apricot	sodium polyacrylate	0.27	8	51.23	A
Apricot	spinetoram	31.61	25	289.75	A
Apricot	spirodiclofen	23.47	6	82.3	A
Apricot	spirotetramat	23.26	16	193.38	A
Apricot	styrene butadiene copolymer	8.01	24	270.2	A
Apricot	tall oil fatty acids	0.22	1	23.9	A
Apricot	thiophanate-methyl	85.76	12	125.24	A
Apricot	trifloxystrobin	22.85	20	209.95	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.4	26	289.54	A
Apricot	vegetable oil	182.29	8	51.23	A
Apricot	ziram	2,539.7	30	464.55	A
Barley	benzoic acid	1.99	1	350.7	A
Barley	carfentrazone-ethyl	1.64	1	113.0	A
Barley	diethylene glycol	2.81	1	113.0	A
Barley	dimethyl alkyl tertiary amines	2.18	1	350.7	A
Barley	dimethylpolysiloxane	0.06	1	113.0	A
Barley	fatty acids, mixed	5.01	1	113.0	A
Barley	glyphosate, isopropylamine salt	350.78	1	350.7	A
Barley	methylated soybean oil	76.25	1	350.7	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.52	2	463.7	A
Barley	polyacrylamide polymer	0.56	1	113.0	A
Barley	polyethylene glycol	11.05	1	350.7	A
Barley	tall oil fatty acids	11.05	1	350.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.33	1	113.0	A
Barley (forage - fodder)	alpha-pinene beta-pinene copolymer	5.93	1	155.0	A
Barley (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	25.84	6	670.0	A
Barley (forage - fodder)	benzoic acid	9.65	14	1,696.0	A
Barley (forage - fodder)	carfentrazone-ethyl	26.42	23	2,694.0	A
Barley (forage - fodder)	dimethyl alkyl tertiary amines	10.54	14	1,696.0	A
Barley (forage - fodder)	dimethylpolysiloxane	0.02	1	75.0	A
Barley (forage - fodder)	fatty acids derived from tallow	10.34	6	670.0	A
Barley (forage - fodder)	isopropyl alcohol	14.6	15	1,771.0	A
Barley (forage - fodder)	mcpa, dimethylamine salt	457.79	7	768.0	A
Barley (forage - fodder)	methylated soybean oil	368.79	14	1,696.0	A
Barley (forage - fodder)	mineral oil	4.45	1	155.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	325.99	21	2,441.0	A
Barley (forage - fodder)	pinoxaden	43.81	8	816.0	A
Barley (forage - fodder)	polyacrylamide polymer	0.68	1	98.0	A
Barley (forage - fodder)	polyethylene glycol	2.65	1	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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)	tall oil fatty acids	2.97	1	155.0	A
Barley (forage - fodder)	tribenuron-methyl	27.01	16	1,949.0	A
Bean, dried	abamectin	1.07	1	69.0	A
Bean, dried	acephate	68.93	1	69.0	A
Bean, dried	bifenthrin	6.84	1	69.0	A
Bean, dried	diethylene glycol	3.21	3	165.6	A
Bean, dried	dimethylpolysiloxane	0.07	3	165.6	A
Bean, dried	fatty acids, mixed	5.71	3	165.6	A
Bean, dried	s-metolachlor	98.65	1	69.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.35	3	165.6	A
Bean, dried	pendimethalin	81.67	1	69.0	A
Bean, dried	polyacrylamide polymer	0.8	2	138.0	A
Bean, dried	spinosad	2.7	1	27.6	A
Bean, dried	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.35	3	165.6	A
Bermudagrass	carfentrazone-ethyl	4.35	3	296.01	A
Bermudagrass	diethylene glycol	0.85	1	146.0	A
Bermudagrass	dimethylpolysiloxane	0.65	3	296.01	A
Bermudagrass	fatty acids, mixed	1.64	2	292.0	A
Bermudagrass	lecithin	18.24	3	296.01	A
Bermudagrass	methylated soybean oil	7.74	2	150.01	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.13	4	584.0	A
Bermudagrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.74	2	150.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bermudagrass	paraquat dichloride	125.85	1	146.0	A
Bermudagrass	phosphoric acid	1.68	1	146.0	A
Bermudagrass	propionic acid	2.75	1	146.0	A
Bermudagrass	propylene glycol	0.49	1	146.0	A
Bermudagrass	red cabbage color	0.34	1	146.0	A
Bermudagrass	sorbitol	0.93	1	146.0	A
Bermudagrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.22	1	146.0	A
Blueberry	acetamiprid	10.84	4	115.0	A
Blueberry	alpha-pinene beta-pinene copolymer	4.31	2	33.6	A
Blueberry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.15	4	139.0	A
Blueberry	azoxystrobin	11.64	2	56.0	A
Blueberry	bacillus amyloliquefaciens strain d747	121.06	1	13.74	A
Blueberry	bacillus subtilis strain iab/bs03	0.01	1	13.74	A
Blueberry	bifenthrin	10.0	3	120.0	A
Blueberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.59	2	33.6	A
Blueberry	carfentrazone-ethyl	0.45	1	20.73	A
Blueberry	chromobacterium subtsugae strain praa4-1	72.0	2	80.0	A
Blueberry	copper octanoate	11.46	1	13.74	A
Blueberry	copper sulfate (pentahydrate)	41.15	2	56.0	A
Blueberry	cyprodinil	57.75	5	176.0	A
Blueberry	dimethylpolysiloxane	0.04	2	33.6	A
Blueberry	fenhexamid	72.0	3	96.0	A
Blueberry	fenpropathrin	25.02	2	80.0	A
Blueberry	fludioxonil	38.5	5	176.0	A
Blueberry	glufosinate-ammonium	60.38	3	54.33	A
Blueberry	hydrogen peroxide	13.69	2	28.74	A
Blueberry	imidacloprid	5.44	2	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	indaziflam	1.53	2	33.6	A
Blueberry	mesotrione	3.03	2	33.6	A
Blueberry	mineral oil	3.97	6	172.6	A
Blueberry	modified phthalic glycerol alkyd resin	8.91	2	56.0	A
Blueberry	4-nonylphenol, formaldehyde resin, propoxylated	2.22	4	139.0	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	500.39	21	633.33	A
Blueberry	pendimethalin	126.73	2	33.6	A
Blueberry	peroxyacetic acid	1.01	2	28.74	A
Blueberry	polyacrylamide, polyethylene glycol mixture	0.35	2	80.0	A
Blueberry	polyoxin d, zinc salt	4.2	3	96.0	A
Blueberry	polyoxyethylene sorbitan monooleate	7.55	2	33.6	A
Blueberry	polyoxyethylene soybean oil fatty acid ester	4.31	2	33.6	A
Blueberry	propylene glycol	3.7	2	33.6	A
Blueberry	qst 713 strain of dried bacillus subtilis	1.17	1	13.74	A
Blueberry	spinetoram	5.25	2	56.0	A
Blueberry	spinosad	2.48	1	40.0	A
Blueberry	sulfuric acid	1.48	2	33.6	A
Blueberry	tall oil fatty acids	2.16	2	33.6	A
Blueberry	triethanolamine oleate	1.15	4	139.0	A
Broccoli	acetamiprid	1.41	1	19.0	A
Broccoli	acrylic acid	0.65	1	12.0	A
Broccoli	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	12.0	1	12.0	A
Broccoli	bifenthrin	1.88	1	19.0	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.28	2	24.0	A
Broccoli	boscalid	4.55	1	12.0	A
Broccoli	chlorothalonil	33.27	4	41.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	diethylene glycol	0.23	1	19.0	A
Broccoli	dimethylpolysiloxane	0.05	2	31.0	A
Broccoli	fatty acids, mixed	0.47	2	31.0	A
Broccoli	fatty acids, c16-c18 and c18-unsaturated, methyl esters	7.29	2	24.0	A
Broccoli	flonicamid	1.05	1	12.0	A
Broccoli	lambda-cyhalothrin	0.75	2	24.0	A
Broccoli	lecithin	1.51	1	12.0	A
Broccoli	mancozeb	25.88	2	17.0	A
Broccoli	mefenoxam	1.81	3	29.0	A
Broccoli	4-nonylphenol, formaldehyde resin, propoxylated	1.82	2	24.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.99	2	31.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.42	1	12.0	A
Broccoli	oleic acid	2.28	2	24.0	A
Broccoli	penthiopyrad	6.11	2	17.0	A
Broccoli	permethrin	2.4	1	12.0	A
Broccoli	phosphoric acid	0.07	1	12.0	A
Broccoli	polyacrylamide polymer	0.15	1	19.0	A
Broccoli	polybutenes	1.52	2	24.0	A
Broccoli	propionic acid	1.51	1	12.0	A
Broccoli	spirotetramat	0.95	1	12.0	A
Broccoli	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.59	1	19.0	A
Cabbage	diethylene glycol	0.3	1	25.92	A
Cabbage	dimethylpolysiloxane	0.01	1	25.92	A
Cabbage	fatty acids, mixed	0.53	1	25.92	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.78	1	25.92	A
Cabbage	spirotetramat	2.02	1	25.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.78	1	25.92	A
Carrot	alpha-pinene beta-pinene copolymer	62.96	3	374.9	A
Carrot	azadirachtin	12.2	3	288.0	A
Carrot	coniothyrium minitans strain con/m/91-08	102.67	8	968.6	A
Carrot	copper oxide (ous)	786.35	3	374.9	A
Carrot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.36	3	374.9	A
Carrot	hydrogen peroxide	294.54	3	138.5	A
Carrot	mineral oil	17.63	3	374.9	A
Carrot	peroxyacetic acid	67.87	3	138.5	A
Carrot	spinosad	0.02	1	1.5	A
Carrot	sulfur	18,283.58	21	2,169.3	A
Cherry	abamectin	8.34	18	340.4	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.16	2	20.0	A
Cherry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	37.9	10	142.95	A
Cherry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.64	11	250.63	A
Cherry	alpha-pinene beta-pinene copolymer	84.62	16	331.7	A
Cherry	alkyl (c9-c11) oligomeric d-glucopyranoside	0.81	6	303.29	A
Cherry	alkyl (c8,c10) polyglucoside	16.26	13	119.78	A
Cherry	ammonium nitrate	7.16	11	107.78	A
Cherry	ammonium sulfate	154.21	40	325.65	A
Cherry	azoxystrobin	112.9	28	617.18	A
Cherry	bacillus amyloliquefaciens strain d747	1,295.16	9	361.0	A
Cherry	bifenazate	136.02	11	272.44	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	74.41	23	598.94	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	boscalid	276.87	54	1,261.5	A
Cherry	2-butoxyethanol	10.59	64	656.09	A
Cherry	capric acid	153.89	1	21.38	A
Cherry	caprylic acid	226.03	1	21.38	A
Cherry	captan	160.0	4	80.0	A
Cherry	carfentrazone-ethyl	1.5	5	60.5	A
Cherry	chlorantraniliprole	6.11	8	109.46	A
Cherry	citric acid	27.64	31	305.57	A
Cherry	clethodim	2.17	2	16.5	A
Cherry	clofentezine	173.01	24	668.51	A
Cherry	copper hydroxide	636.78	15	474.0	A
Cherry	copper oxide (ous)	8.05	4	4.8	A
Cherry	copper oxychloride	38.09	4	40.0	A
Cherry	copper sulfate (pentahydrate)	102.24	7	227.44	A
Cherry	2,4-d, dimethylamine salt	152.48	13	120.0	A
Cherry	diatomaceous earth	4,245.75	4	165.67	A
Cherry	diethylene glycol	20.91	8	102.0	A
Cherry	difenoconazole	69.55	27	608.18	A
Cherry	3,7-dimethyl-6-octen-1-ol	1.01	2	61.0	A
Cherry	dimethylpolysiloxane	25.54	58	1,005.69	A
Cherry	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.05	2	44.18	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	3	27.0	A
Cherry	edta	0.25	1	18.0	A
Cherry	esfenvalerate	2.66	4	40.0	A
Cherry	ethanolamine	1.77	2	10.0	A
Cherry	etoxazole	23.53	11	174.2	A
Cherry	farnesol	0.4	2	61.0	A
Cherry	fatty acids, methyl esters	63.49	3	32.0	A
Cherry	fatty acids, mixed	37.5	12	142.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.04	3	95.1	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	233.03	16	404.84	A
Cherry	fenazaquin	30.8	2	45.0	A
Cherry	fenbuconazole	50.48	20	518.8	A
Cherry	fenhexamid	409.4	20	638.29	A
Cherry	fenpropathrin	102.5	17	418.49	A
Cherry	fenpyroximate	10.57	5	98.3	A
Cherry	flumioxazin	36.86	8	106.18	A
Cherry	fluopyram	51.77	23	606.09	A
Cherry	flutriafol	25.88	7	227.44	A
Cherry	fluxapyroxad	17.44	11	203.26	A
Cherry	geraniol	1.01	2	61.0	A
Cherry	gibberellins	19.2	35	720.1	A
Cherry	glufosinate-ammonium	1,168.48	91	1,011.74	A
Cherry	glycerol	89.34	25	229.72	A
Cherry	glyphosate, isopropylamine salt	1,512.38	87	901.92	A
Cherry	glyphosate, potassium salt	105.62	4	88.8	A
Cherry	heptamethyltrisiloxane ethoxylated	0.26	2	20.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.11	1	24.6	A
Cherry	hexythiazox	11.6	3	64.0	A
Cherry	humic acid	0.49	1	18.0	A
Cherry	hydrogen cyanamide	22,762.82	63	1,304.94	A
Cherry	hydrogen peroxide	473.59	7	190.2	A
Cherry	imidacloprid	8.55	1	23.0	A
Cherry	indaziflam	7.63	27	170.95	A
Cherry	iprodione	464.79	28	615.04	A
Cherry	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2.4	2	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	isopropyl alcohol	11.05	27	528.81	A
Cherry	isopropylamine dodecylbenzene sulfonate	10.59	64	656.09	A
Cherry	kaolin	1,852.5	4	39.0	A
Cherry	kasugamycin hydrochloride	42.97	12	444.1	A
Cherry	lambda-cyhalothrin	22.39	30	572.67	A
Cherry	lecithin	114.94	28	485.56	A
Cherry	limonene	211.75	64	656.09	A
Cherry	low molecular weight paraffinic oil	264.68	64	656.09	A
Cherry	mefenoxam	40.08	3	84.5	A
Cherry	metconazole	15.48	9	150.8	A
Cherry	methylated soybean oil	45.79	15	327.21	A
Cherry	mineral oil	14,681.47	54	1,536.91	A
Cherry	modified phthalic glycerol alkyd resin	705.86	100	2,421.05	A
Cherry	myclobutanil	33.07	10	220.44	A
Cherry	nerolidol	1.01	2	61.0	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	89.03	22	708.13	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	807.0	78	1,950.4	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	14.15	7	223.1	A
Cherry	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	26.47	64	656.09	A
Cherry	oil of orange	5.29	64	656.09	A
Cherry	oleic acid	7.69	10	130.45	A
Cherry	oleic acid, methyl ester	176.85	10	142.95	A
Cherry	oxyfluorfen	240.04	55	509.65	A
Cherry	paraquat dichloride	48.27	1	35.0	A
Cherry	pendimethalin	506.73	20	196.31	A
Cherry	pen thiopyrad	197.95	36	838.78	A
Cherry	peroxyacetic acid	34.95	7	190.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	phosphoric acid	9.28	22	168.8	A
Cherry	polyacrylamide polymer	6.91	104	957.39	A
Cherry	polybutenes	46.93	18	444.84	A
Cherry	polyether modified polysiloxane	335.27	76	1,838.86	A
Cherry	polyethylene glycol	86.89	31	584.61	A
Cherry	polyoxin d, zinc salt	0.75	3	87.0	A
Cherry	polyoxyethylene polyoxypropylene	0.1	2	20.0	A
Cherry	potassium hydroxide	0.86	10	162.95	A
Cherry	potassium nitrate	8.43	10	162.95	A
Cherry	potassium phosphite	271.41	5	173.1	A
Cherry	prohexadione-calcium	59.4	6	216.0	A
Cherry	propiconazole	4.95	3	43.5	A
Cherry	propionic acid	6.05	4	40.0	A
Cherry	propylene glycol	20.85	18	276.1	A
Cherry	pyraclostrobin	158.07	65	1,464.76	A
Cherry	pyraflufen-ethyl	0.25	4	49.83	A
Cherry	pyrethrins	0.57	2	11.2	A
Cherry	qst 713 strain of dried bacillus subtilis	38.8	11	263.6	A
Cherry	quinoxifen	87.6	35	781.38	A
Cherry	rimsulfuron	13.91	42	253.71	A
Cherry	sethoxydim	10.3	2	24.75	A
Cherry	sodium diisooctylsulfosuccinate	1.02	3	95.1	A
Cherry	sodium hydroxide	12.85	20	124.62	A
Cherry	sodium xylene sulfonate	6.64	3	95.1	A
Cherry	sorbitan monooleate	0.82	2	12.0	A
Cherry	sorbitol	0.86	1	18.0	A
Cherry	spinetoram	27.27	10	249.34	A
Cherry	spinosad	33.01	16	376.1	A
Cherry	spirodiclofen	15.44	4	56.4	A
Cherry	streptomyces lydicus wyec 108	0.02	2	61.0	A
Cherry	styrene butadiene copolymer	9.85	14	140.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	sulfur	10,689.01	53	1,142.14	A
Cherry	sulfuric acid	3.33	2	126.1	A
Cherry	tall oil	12.6	3	161.1	A
Cherry	tall oil fatty acids	34.07	18	385.1	A
Cherry	tebuconazole	39.36	14	437.99	A
Cherry	thiophanate-methyl	174.13	6	165.84	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.13	2	10.0	A
Cherry	triethanolamine	1.84	4	179.1	A
Cherry	triethanolamine oleate	6.33	6	303.29	A
Cherry	trifloxystrobin	12.88	10	116.7	A
Cherry	triflumizole	10.01	2	20.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	90.69	33	500.61	A
Cherry	urea dihydrogen sulfate	7.57	2	10.0	A
Cherry	vegetable oil	284.5	4	40.0	A
Cilantro	copper hydroxide	8.0	1	25.0	A
Cilantro	copper oxychloride	8.76	1	25.0	A
Cilantro	copper sulfate (basic)	21.33	1	25.0	A
Cilantro	propiconazole	2.79	1	25.0	A
Citrus	abamectin	7.19	12	297.46	A
Citrus	acephate	106.7	10	220.0	A
Citrus	acetamiprid	2.45	1	10.0	A
Citrus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	37.23	11	243.67	A
Citrus	alkyl (c8,c10) polyglucoside	5.34	2	16.67	A
Citrus	ammonium nitrate	2.54	2	16.67	A
Citrus	ammonium sulfate	59.43	10	238.25	A
Citrus	azoxystrobin	1.95	1	10.0	A
Citrus	bentonite	45.6	1	38.0	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	7.58	28	720.87	A
Citrus	calcium hydroxide	349.6	1	38.0	A
Citrus	carfentrazone-ethyl	3.28	8	221.58	A
Citrus	casein	3.42	1	38.0	A
Citrus	citric acid	11.79	36	942.45	A
Citrus	clethodim	34.55	9	261.58	A
Citrus	copper hydroxide	175.04	1	38.0	A
Citrus	beta-cyfluthrin	10.85	10	257.86	A
Citrus	dimethylpolysiloxane	0.11	9	76.67	A
Citrus	fenpropathrin	72.97	8	186.67	A
Citrus	fluopyram	1.04	1	10.0	A
Citrus	glufosinate-ammonium	628.1	37	793.75	A
Citrus	glyphosate, isopropylamine salt	562.54	20	492.37	A
Citrus	imidacloprid	13.53	1	55.0	A
Citrus	indaziflam	0.38	1	10.0	A
Citrus	isopropyl alcohol	2.2	7	60.0	A
Citrus	kaolin	8,002.33	7	168.47	A
Citrus	lactose	3.42	1	38.0	A
Citrus	methylated soybean oil	279.02	18	441.58	A
Citrus	mineral oil	3,865.24	30	738.2	A
Citrus	modified phthalic glycerol alkyd resin	53.61	7	168.47	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.79	21	390.79	A
Citrus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.77	4	110.79	A
Citrus	oxyfluorfen	259.29	9	197.71	A
Citrus	pendimethalin	621.57	6	164.12	A
Citrus	phosphoric acid	16.82	8	221.58	A
Citrus	polyacrylic polymer	1.52	8	221.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	polyalkene oxide modified heptamethyl trisiloxane	4.61	14	330.79	A
Citrus	polyethylene glycol	13.92	7	60.0	A
Citrus	polysorbate 65	5.6	5	160.79	A
Citrus	rimsulfuron	10.88	7	174.12	A
Citrus	sethoxydim	58.26	8	221.58	A
Citrus	sorbitan trioleate	5.6	5	160.79	A
Citrus	spinetoram	14.73	7	157.07	A
Citrus	spirotriamat	23.15	6	147.07	A
Citrus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.0	28	720.87	A
Citrus	trifloxystrobin	1.04	1	10.0	A
Citrus	urea dihydrogen sulfate	4.2	28	720.87	A
Commodity fumigation	aluminum phosphide	30.03	N/A	N/A	N/A
Commodity fumigation	methyl bromide	648.5	N/A	N/A	N/A
Commodity fumigation	phosphine	72.79	N/A	N/A	N/A
Commodity fumigation	sulfur dioxide	676.0	N/A	N/A	N/A
Corn (forage - fodder)	alcohol ethoxylate phosphate ester	10.17	1	33.0	A
Corn (forage - fodder)	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	245.64	63	3,042.65	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.7	6	370.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	292.63	36	2,054.93	A
Corn (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	125.06	89	4,024.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	68.32	31	1,550.35	A
Corn (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.43	3	138.2	A
Corn (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	4.32	45	2,486.62	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	374.1	124	5,246.5	A
Corn (forage - fodder)	allyloxypolyethylene glycol acetate	0.3	1	10.0	A
Corn (forage - fodder)	ammonium nitrate	18.88	13	547.0	A
Corn (forage - fodder)	ammonium propionate	134.78	16	2,048.5	A
Corn (forage - fodder)	ammonium sulfate	3,906.01	224	11,620.57	A
Corn (forage - fodder)	aromatic 200	30.54	1	80.0	A
Corn (forage - fodder)	benzoic acid	7.54	23	1,325.04	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	157.2	139	5,998.53	A
Corn (forage - fodder)	bromoxynil heptanoate	10.85	1	42.0	A
Corn (forage - fodder)	bromoxynil octanoate	11.25	1	42.0	A
Corn (forage - fodder)	2-butoxyethanol	2.54	1	33.0	A
Corn (forage - fodder)	carfentrazone-ethyl	78.76	105	4,923.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	chlorantraniliprole	2.08	2	68.0	A
Corn (forage - fodder)	citric acid	154.98	148	8,522.49	A
Corn (forage - fodder)	clethodim	42.07	7	158.0	A
Corn (forage - fodder)	corn syrup	928.19	75	3,527.67	A
Corn (forage - fodder)	dicamba, sodium salt	491.84	65	3,586.93	A
Corn (forage - fodder)	diethylene glycol	214.97	124	6,928.91	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	82.61	50	2,559.73	A
Corn (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	336.91	13	797.25	A
Corn (forage - fodder)	dimethoate	131.62	6	363.34	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	8.24	23	1,325.04	A
Corn (forage - fodder)	dimethylpolysiloxane	129.06	339	16,384.28	A
Corn (forage - fodder)	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.0	1	65.0	A
Corn (forage - fodder)	edta	5.38	12	528.95	A
Corn (forage - fodder)	etoxazole	539.21	126	6,139.82	A
Corn (forage - fodder)	fatty acids, methyl esters	2,344.61	56	2,822.19	A
Corn (forage - fodder)	fatty acids, mixed	392.13	161	8,644.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	346.0	41	1,883.14	A
Corn (forage - fodder)	fatty acids derived from tallow	6.17	3	138.2	A
Corn (forage - fodder)	fenpyroximate	883.55	170	9,414.24	A
Corn (forage - fodder)	flumioxazin	26.27	5	307.0	A
Corn (forage - fodder)	flupyradifurone	94.19	10	654.38	A
Corn (forage - fodder)	glufosinate-ammonium	3,068.62	120	7,235.06	A
Corn (forage - fodder)	glycerol	11.13	2	129.0	A
Corn (forage - fodder)	glyphosate, diammonium salt	359.44	3	266.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	22,568.25	314	18,169.12	A
Corn (forage - fodder)	glyphosate, potassium salt	31,359.53	436	19,872.05	A
Corn (forage - fodder)	halosulfuron-methyl	67.22	17	1,089.39	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	47.94	18	793.05	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	37.4	20	624.14	A
Corn (forage - fodder)	hexythiazox	1,435.24	159	9,160.6	A
Corn (forage - fodder)	humic acid	10.64	12	528.95	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.04	1	10.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn (forage - fodder)	isopropyl alcohol	138.84	71	2,915.58	A
Corn (forage - fodder)	isopropylamine dodecylbenzene sulfonate	5.28	38	2,380.0	A
Corn (forage - fodder)	lambda-cyhalothrin	1.04	2	68.0	A
Corn (forage - fodder)	lecithin	1,649.34	186	9,578.41	A
Corn (forage - fodder)	methylated fatty acids from canola oil	479.58	11	197.7	A
Corn (forage - fodder)	methylated soybean oil	1,458.66	171	8,426.96	A
Corn (forage - fodder)	methyl silicone resins	67.54	27	912.9	A
Corn (forage - fodder)	s-metolachlor	722.23	11	458.0	A
Corn (forage - fodder)	mineral oil	1,710.5	141	7,518.89	A
Corn (forage - fodder)	modified phthalic glycerol alkyd resin	6.94	7	176.0	A
Corn (forage - fodder)	nicosulfuron	44.86	46	1,874.77	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	175.18	86	4,369.76	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,616.84	543	27,203.07	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.05	4	153.8	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	527.73	93	6,313.16	A
Corn (forage - fodder)	oleic acid	24.3	9	478.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	oleic acid, ethyl ester	77.78	4	380.0	A
Corn (forage - fodder)	oleic acid, methyl ester	1,563.65	45	2,525.84	A
Corn (forage - fodder)	oxyfluorfen	97.74	12	530.4	A
Corn (forage - fodder)	paraquat dichloride	418.17	11	448.5	A
Corn (forage - fodder)	pendimethalin	1,266.51	22	1,123.0	A
Corn (forage - fodder)	phosphoric acid	760.41	206	9,425.35	A
Corn (forage - fodder)	polyacrylamide, polyethylene glycol mixture	11.72	51	1,813.0	A
Corn (forage - fodder)	polyacrylamide polymer	79.03	190	12,520.33	A
Corn (forage - fodder)	polyacrylic polymer	9.98	37	2,353.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	6.61	13	482.4	A
Corn (forage - fodder)	polybutenes	64.1	41	1,883.14	A
Corn (forage - fodder)	polyether modified polysiloxane	7.53	2	170.0	A
Corn (forage - fodder)	polyethylene glycol	301.77	88	5,787.84	A
Corn (forage - fodder)	polyethylene glycol diacetate	0.03	1	10.0	A
Corn (forage - fodder)	polyethylene glycol stearate	19.45	4	380.0	A
Corn (forage - fodder)	polymerized pinene	88.81	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyoxyethylene polyoxypropylene	245.4	39	1,461.75	A
Corn (forage - fodder)	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.6	33	1,097.9	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	140.69	69	3,930.35	A
Corn (forage - fodder)	polyoxyethylene sorbitan trioleate	138.9	38	2,380.0	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	68.32	31	1,550.35	A
Corn (forage - fodder)	polysorbate 65	5.18	6	166.0	A
Corn (forage - fodder)	propargite	33,837.42	272	14,386.87	A
Corn (forage - fodder)	propionic acid	150.88	35	1,653.7	A
Corn (forage - fodder)	propylene glycol	186.94	50	2,109.2	A
Corn (forage - fodder)	pyraflufen-ethyl	1.61	16	497.31	A
Corn (forage - fodder)	rimsulfuron	28.14	57	2,251.39	A
Corn (forage - fodder)	sodium hydroxide	3.05	2	129.0	A
Corn (forage - fodder)	sodium polyacrylate	3.37	16	2,048.5	A
Corn (forage - fodder)	sorbitan trioleate	5.18	6	166.0	A
Corn (forage - fodder)	sorbitol	18.82	12	528.95	A
Corn (forage - fodder)	spiromesifen	3,544.37	338	15,540.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	sulfuric acid	13.21	29	933.0	A
Corn (forage - fodder)	tall oil fatty acids	273.55	105	6,843.49	A
Corn (forage - fodder)	tembotrione	243.45	58	2,993.84	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	28.06	57	2,653.44	A
Corn (forage - fodder)	triethanolamine	34.27	12	528.95	A
Corn (forage - fodder)	triethanolamine oleate	33.66	45	2,486.62	A
Corn (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	36.43	9	470.91	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	772.0	174	9,062.98	A
Corn (forage - fodder)	urea dihydrogen sulfate	9.79	56	2,573.44	A
Corn (forage - fodder)	vegetable oil	3,263.48	63	3,042.65	A
Corn (forage - fodder)	vinyl polymer	5.53	41	1,233.2	A
Corn (forage - fodder)	xanthan gum	0.01	3	126.2	A
Corn (forage - fodder)	zinc sulfate	100.05	52	2,373.94	A
Corn (forage - fodder)	sodium lauryl ether sulfate	81.5	83	3,865.76	A
Corn, grain	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.03	8	189.0	A
Corn, grain	alpha-pinene beta-pinene copolymer	1.45	1	38.0	A
Corn, grain	alkyl (c8,c10) polyglucoside	13.77	8	201.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	ammonium nitrate	6.56	8	201.0	A
Corn, grain	ammonium sulfate	25.3	9	219.0	A
Corn, grain	carfentrazone-ethyl	0.73	1	50.0	A
Corn, grain	chlorantraniliprole	0.18	3	3.5	A
Corn, grain	dimethylpolysiloxane	0.05	10	269.0	A
Corn, grain	esfenvalerate	0.06	2	2.0	A
Corn, grain	etoxazole	16.99	7	151.0	A
Corn, grain	fatty acids, methyl esters	31.29	2	36.0	A
Corn, grain	fenpyroximate	1.92	2	36.0	A
Corn, grain	glufosinate-ammonium	16.8	2	28.0	A
Corn, grain	glyphosate, potassium salt	576.43	13	355.0	A
Corn, grain	hexythiazox	7.16	1	38.0	A
Corn, grain	isopropyl alcohol	0.52	1	50.0	A
Corn, grain	lambda-cyhalothrin	0.09	3	3.5	A
Corn, grain	mineral oil	1.09	1	38.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.18	4	96.0	A
Corn, grain	phosphoric acid	0.23	1	10.0	A
Corn, grain	polyethylene glycol	3.31	1	50.0	A
Corn, grain	polyoxyethylene sorbitan monooleate	2.54	1	38.0	A
Corn, grain	polyoxyethylene soybean oil fatty acid ester	1.45	1	38.0	A
Corn, grain	propylene glycol	0.07	1	10.0	A
Corn, grain	pyraflufen-ethyl	0.03	1	10.0	A
Corn, grain	red cabbage color	0.05	1	10.0	A
Corn, grain	sorbitol	0.13	1	10.0	A
Corn, grain	spiromesifen	5.69	2	36.0	A
Corn, grain	tall oil fatty acids	0.73	1	38.0	A
Corn, grain	sodium lauryl ether sulfate	8.38	8	189.0	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7.0	2	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	1	4.0	A
Corn, human consumption	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.5	1	11.19	A
Corn, human consumption	chromobacterium subtsugae strain praa4-1	2.4	1	4.0	A
Corn, human consumption	beta-cyfluthrin	0.33	2	20.0	A
Corn, human consumption	diethylene glycol	7.5	2	160.0	A
Corn, human consumption	dimethylpolysiloxane	0.17	2	160.0	A
Corn, human consumption	esfenvalerate	0.68	1	16.32	A
Corn, human consumption	fatty acids, mixed	13.36	2	160.0	A
Corn, human consumption	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.59	1	11.19	A
Corn, human consumption	methoxyfenozide	3.16	1	11.19	A
Corn, human consumption	s-metolachlor	43.0	9	27.8	A
Corn, human consumption	4-nonylphenol, formaldehyde resin, propoxylated	1.9	1	11.19	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.54	2	160.0	A
Corn, human consumption	polybutenes	1.0	1	11.19	A
Corn, human consumption	polyether modified polysiloxane	0.51	1	4.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	pyrethrins	0.05	1	4.0	A
Corn, human consumption	spinosad	1.01	3	12.0	A
Corn, human consumption	spiromesifen	42.74	3	171.19	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	19.54	2	160.0	A
Cotton	abamectin	1,263.92	425	68,943.63	A
Cotton	acephate	5,969.94	29	6,099.0	A
Cotton	acephate	6,656.87	N/A	2,499.57	T
Cotton	acetamiprid	9,754.82	453	98,260.51	A
Cotton	afidopyropen	243.05	55	5,996.1	A
Cotton	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	730.39	43	6,150.98	A
Cotton	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	171.08	45	3,216.3	A
Cotton	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,478.57	83	13,494.64	A
Cotton	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	43.61	30	1,791.07	A
Cotton	alpha-pinene beta-pinene copolymer	54.61	19	1,559.03	A
Cotton	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	662.6	76	14,950.88	A
Cotton	alkyl (c9-c11) oligomeric d-glucopyranoside	3.98	18	1,953.52	A
Cotton	alkyl (c8,c10) polyglucoside	9.8	43	9,576.0	A
Cotton	ammonium propionate	3,702.45	268	66,737.0	A
Cotton	ammonium sulfate	2,840.52	393	79,035.33	A
Cotton	amyl acetate	8.95	49	13,183.0	A
Cotton	aromatic 200	601.2	18	2,265.6	A
Cotton	azoxystrobin	502.48	23	4,227.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	benzoic acid	8.41	17	1,480.1	A
Cotton	bifenthrin	7,307.02	397	78,631.48	A
Cotton	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,141.01	384	71,202.26	A
Cotton	buprofezin	8,423.9	186	23,975.17	A
Cotton	butyl alcohol	22.83	15	1,048.0	A
Cotton	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	289.1	55	11,957.7	A
Cotton	calcium chloride	3.63	3	345.0	A
Cotton	carfentrazone-ethyl	256.56	97	18,114.13	A
Cotton	chlorantraniliprole	667.01	82	19,975.5	A
Cotton	citric acid	3,738.81	764	158,821.89	A
Cotton	clethodim	968.12	70	4,894.27	A
Cotton	clothianidin	629.54	71	8,063.61	A
Cotton	cottonseed oil	2,279.29	45	3,216.3	A
Cotton	cyantraniliprole	101.92	5	1,161.0	A
Cotton	cyfluthrin	1,035.79	98	20,212.81	A
Cotton	beta-cyfluthrin	82.2	21	3,097.8	A
Cotton	zeta-cypermethrin	1.81	1	78.0	A
Cotton	2,4-d, dimethylamine salt	336.82	1	300.0	A
Cotton	decyl phenoxy benzene disulfonic acid, disodium salt	1.46	1	115.0	A
Cotton	dicamba, dimethylamine salt	90.44	1	300.0	A
Cotton	diethylene glycol	1,839.5	318	38,466.38	A
Cotton	dimethoate	25,520.65	314	63,503.03	A
Cotton	dimethyl alkyl tertiary amines	9.2	17	1,480.1	A
Cotton	dimethylpolysiloxane	73.18	467	48,275.37	A
Cotton	dinotefuran	3,606.94	138	27,774.9	A
Cotton	diuron	2,424.41	542	94,084.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	419.77	155	34,236.99	A
Cotton	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.54	2	78.0	A
Cotton	edta	299.27	212	51,214.62	A
Cotton	emamectin benzoate	7.7	4	795.0	A
Cotton	esfenvalerate	1,126.99	96	22,602.0	A
Cotton	ethephon	66,545.86	511	91,921.26	A
Cotton	etoxazole	283.18	36	6,287.0	A
Cotton	fatty acids, mixed	1,628.08	1,848	382,743.22	A
Cotton	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.45	2	179.0	A
Cotton	fatty acids, c16-c18 and c18-unsaturated, methyl esters	446.53	36	1,849.0	A
Cotton	fatty acids derived from tallow	265.04	76	14,950.88	A
Cotton	fenpropathrin	43.49	2	139.0	A
Cotton	fenpyroximate	369.55	31	3,464.1	A
Cotton	flonicamid	13,969.37	853	168,407.88	A
Cotton	fluazifop-p-butyl	10.04	1	25.0	A
Cotton	fludioxonil	273.13	N/A	5,456.41	T
Cotton	flumioxazin	898.76	105	12,131.3	A
Cotton	flumiclorac-pentyl	3.21	1	79.8	A
Cotton	flupyradifurone	1,977.66	84	11,076.92	A
Cotton	glufosinate-ammonium	3,433.24	52	8,457.67	A
Cotton	glycerol	35.94	15	1,073.2	A
Cotton	glyphosate, isopropylamine salt	50,603.55	302	43,907.52	A
Cotton	glyphosate, potassium salt	168,802.84	671	122,506.08	A
Cotton	heptamethyltrisiloxane ethoxylated	40.49	15	1,297.16	A
Cotton	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	44.73	49	13,183.0	A
Cotton	hexythiazox	312.27	16	2,510.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	humic acid	592.55	212	51,214.62	A
Cotton	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	32.6	2	304.0	A
Cotton	imidacloprid	5,273.2	432	91,780.8	A
Cotton	imidacloprid	871.77	N/A	5,456.41	T
Cotton	indoxacarb	2,203.66	121	28,046.24	A
Cotton	iprodione	68.09	1	321.0	A
Cotton	isopropyl alcohol	12.68	4	195.0	A
Cotton	isopropylamine dodecylbenzene sulfonate	33.8	166	19,462.0	A
Cotton	lambda-cyhalothrin	1,547.44	271	46,305.61	A
Cotton	lecithin	21,041.89	2,068	447,940.74	A
Cotton	malathion	54,637.04	123	25,736.0	A
Cotton	mepiquat chloride	1,528.57	300	30,515.55	A
Cotton	metalaxyl	684.74	N/A	5,456.41	T
Cotton	methomyl	5,068.8	40	8,148.0	A
Cotton	methylated fatty acids from canola oil	476.84	12	817.93	A
Cotton	methylated soybean oil	11,497.22	637	123,037.0	A
Cotton	methyl silicone resins	49.25	7	645.73	A
Cotton	s-metolachlor	1,915.15	28	1,510.97	A
Cotton	mineral oil	15,586.25	390	63,425.65	A
Cotton	myclobutanil	2,874.71	N/A	5,456.41	T
Cotton	naled	47,560.6	252	46,864.34	A
Cotton	4-nonylphenol, formaldehyde resin, propoxylated	210.08	54	3,802.52	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,652.3	2,638	511,861.88	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.86	4	448.5	A
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,103.04	503	108,695.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.55	3	149.8	A
Cotton	novaluron	8,082.22	466	95,559.04	A
Cotton	oleic acid	4.19	8	390.0	A
Cotton	oleic acid, methyl ester	11,835.7	98	14,791.8	A
Cotton	oxamyl	26,459.23	127	26,477.8	A
Cotton	oxyfluorfen	636.16	28	3,855.56	A
Cotton	paraquat dichloride	93,880.86	569	119,502.08	A
Cotton	pendimethalin	66,585.34	220	48,169.9	A
Cotton	petroleum oil, paraffin based	339.14	5	522.8	A
Cotton	phorate	8,692.62	87	8,904.3	A
Cotton	phosphoric acid	3,294.52	574	103,527.73	A
Cotton	polyacrylamide, polyethylene glycol mixture	103.57	163	19,977.19	A
Cotton	polyacrylamide polymer	3,461.96	1,805	376,426.34	A
Cotton	polyacrylic polymer	37.74	127	20,018.5	A
Cotton	polyalkene oxide modified heptamethyl trisiloxane	336.35	168	30,773.8	A
Cotton	polybutenes	80.14	36	1,849.0	A
Cotton	polyether modified polysiloxane	178.04	36	5,930.74	A
Cotton	polyethoxylated castor oil	44.8	32	5,176.74	A
Cotton	polyethylene glycol	388.68	91	12,310.7	A
Cotton	polymerized pinene	27.33	2	78.0	A
Cotton	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.38	7	645.73	A
Cotton	polyoxyethylene sorbitol, mixed ether ester	46.16	2	373.0	A
Cotton	polyoxyethylene sorbitan mixed fatty acid esters	17.54	3	149.8	A
Cotton	polyoxyethylene sorbitan monooleate	230.76	185	21,021.03	A
Cotton	polyoxyethylene sorbitan trioleate	889.73	166	19,462.0	A
Cotton	polyoxyethylene soybean oil fatty acid ester	54.61	19	1,559.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	polysaccharide polymer	2.8	55	12,767.0	A
Cotton	polysorbate 65	442.58	35	8,495.0	A
Cotton	propargite	1,255.93	12	752.7	A
Cotton	propionic acid	12,764.02	1,633	364,371.34	A
Cotton	propylene glycol	189.92	140	34,481.67	A
Cotton	pymetrozine	2,185.33	98	25,429.0	A
Cotton	pyraflufen-ethyl	319.82	509	96,678.47	A
Cotton	pyriproxyfen	966.05	90	14,517.7	A
Cotton	pyrithiobac-sodium	10.61	4	1,126.0	A
Cotton	red cabbage color	77.34	91	21,298.67	A
Cotton	saflufenacil	2.77	3	62.0	A
Cotton	sethoxydim	198.05	10	590.0	A
Cotton	sodium chlorate	18,872.83	57	3,689.97	A
Cotton	sodium diisooctylsulfosuccinate	0.22	2	179.0	A
Cotton	sodium hydroxide	6.04	13	894.2	A
Cotton	sodium polyacrylate	92.0	219	53,554.0	A
Cotton	sodium xylene sulfonate	1.46	2	179.0	A
Cotton	sorbitan fatty acid esters	3.84	3	149.8	A
Cotton	sorbitan trioleate	442.58	35	8,495.0	A
Cotton	sorbitol	1,319.71	303	72,513.29	A
Cotton	spinetoram	11.55	10	241.58	A
Cotton	spiromesifen	604.79	24	2,403.87	A
Cotton	tall oil	189.01	16	1,713.2	A
Cotton	tall oil fatty acids	511.75	129	16,954.63	A
Cotton	tcmtb	879.49	N/A	962.39	T
Cotton	thiamethoxam	1,066.72	120	17,472.38	A
Cotton	thidiazuron	4,848.82	542	94,084.89	A
Cotton	s,s,s-tributyl phosphotrithioate	979.21	3	523.0	A
Cotton	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	313.29	133	18,041.64	A
Cotton	triethanolamine	1,911.79	228	52,927.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cotton	triethanolamine oleate	31.08	18	1,953.52	A
Cotton	trifluralin	894.4	13	965.0	A
Cotton	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	49.49	15	1,297.16	A
Cotton	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,274.73	612	112,695.78	A
Cotton	urea	28.7	10	743.0	A
Cotton	urea dihydrogen sulfate	148,801.17	515	96,879.05	A
Cotton	vegetable oil	309,250.18	952	210,423.66	A
Cotton	xanthan gum	0.01	4	448.5	A
Cotton	zinc sulfate	336.0	84	9,169.6	A
Cotton	sodium lauryl ether sulfate	36.44	30	1,791.07	A
Ditch bank	calcium hypochlorite	340.0	N/A	1.0	U
Ditch bank	copper sulfate (pentahydrate)	243.01	N/A	3.0	U
Ditch bank	hydrogen peroxide	4,957.38	N/A	4.0	U
Ditch bank	peroxyacetic acid	3,380.03	N/A	4.0	U
Ditch bank	sodium hypochlorite	14,764.55	N/A	52.0	U
Fig	azadirachtin	7.25	5	144.0	A
Fig	burkholderia sp strain a396 cells and fermentation media	794.56	5	144.0	A
Fig	carbo methoxy ether cellulose, sodium salt	1.51	13	374.4	A
Fig	chromobacterium subtsugae strain praa4-1	77.76	3	86.4	A
Fig	clarified hydrophobic extract of neem oil	220.09	3	86.4	A
Fig	diatomaceous earth	612.0	5	144.0	A
Fig	lime-sulfur	61.8	1	28.8	A
Fig	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.02	13	374.4	A
Fig	pyrethrins	6.58	5	144.0	A
Fig	quillaja	3.1	13	374.4	A
Fig	spinosad	8.94	2	57.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	sodium hypochlorite	2,512.74	N/A	2.0	U
Forage hay/silage	ammonium sulfate	30.69	1	62.0	A
Forage hay/silage	butyl alcohol	2.4	1	62.0	A
Forage hay/silage	carfentrazone-ethyl	1.81	3	122.75	A
Forage hay/silage	clethodim	14.38	1	79.2	A
Forage hay/silage	dimethylpolysiloxane	0.04	3	122.75	A
Forage hay/silage	isopropyl alcohol	0.24	2	60.75	A
Forage hay/silage	methylated soybean oil	12.73	1	79.2	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.27	4	201.95	A
Forage hay/silage	polyether modified polysiloxane	1.98	1	79.2	A
Forage hay/silage	polyethoxylated castor oil	0.66	1	79.2	A
Forage hay/silage	polyethylene glycol	1.48	2	60.75	A
Forage hay/silage	tribenuron-methyl	0.97	1	62.0	A
Fumigation, other	aluminum phosphide	18.19	N/A	N/A	N/A
Fumigation, other	aminopyralid, triisopropanolamine salt	2.05	N/A	N/A	N/A
Fumigation, other	bromadiolone	<0.01	N/A	N/A	N/A
Fumigation, other	cholecalciferol	<0.01	N/A	N/A	N/A
Fumigation, other	glyphosate, isopropylamine salt	33.89	N/A	N/A	N/A
Fumigation, other	indaziflam	0.89	N/A	N/A	N/A
Fumigation, other	oryzalin	35.89	N/A	N/A	N/A
Fumigation, other	phosphine	4.54	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	13,421.0	N/A	N/A	N/A
Garbanzo bean	ammonium sulfate	37.81	2	267.0	A
Garbanzo bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.76	1	50.0	A
Garbanzo bean	carfentrazone-ethyl	1.46	1	50.0	A
Garbanzo bean	chlorothalonil	468.91	2	313.0	A
Garbanzo bean	citric acid	17.0	3	317.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	diethylene glycol	77.29	2	267.0	A
Garbanzo bean	dimethylpolysiloxane	0.18	2	267.0	A
Garbanzo bean	flumioxazin	27.73	4	580.0	A
Garbanzo bean	glyphosate, isopropylamine salt	417.07	3	317.0	A
Garbanzo bean	s-metolachlor	735.13	4	580.0	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.99	3	317.0	A
Garbanzo bean	pendimethalin	296.4	2	313.0	A
Garbanzo bean	phosphoric acid	17.24	2	267.0	A
Garbanzo bean	polyethylene glycol	6.3	1	50.0	A
Garbanzo bean	tall oil fatty acids	6.3	1	50.0	A
Garbanzo bean	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	1	50.0	A
Garbanzo bean	urea dihydrogen sulfate	0.42	1	50.0	A
Garlic	abamectin	3.32	3	258.0	A
Garlic	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	50.86	6	516.0	A
Garlic	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	326.54	20	6,062.4	A
Garlic	alkyl (c8,c10) polyglucoside	1.8	1	80.0	A
Garlic	ammonium sulfate	18.65	2	170.0	A
Garlic	azoxystrobin	674.39	17	3,473.9	A
Garlic	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	39.61	4	1,228.5	A
Garlic	citric acid	0.25	1	90.0	A
Garlic	clethodim	15.47	2	120.0	A
Garlic	corn syrup	4.97	1	80.0	A
Garlic	cyprodinil	46.37	2	334.0	A
Garlic	diethylene glycol	0.13	1	123.0	A
Garlic	dimethenamid-p	361.61	2	443.4	A
Garlic	dimethylpolysiloxane	0.95	13	1,741.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	fatty acids derived from tallow	130.62	20	6,062.4	A
Garlic	fludioxonil	30.91	2	334.0	A
Garlic	flumioxazin	234.45	13	1,984.1	A
Garlic	glyphosate, isopropylamine salt	680.05	3	406.0	A
Garlic	glyphosate, potassium salt	799.24	5	561.0	A
Garlic	isopropyl alcohol	24.21	17	2,302.0	A
Garlic	lambda-cyhalothrin	47.17	6	1,572.5	A
Garlic	lecithin	50.86	6	516.0	A
Garlic	mancozeb	580.5	3	258.0	A
Garlic	methomyl	805.28	8	1,789.5	A
Garlic	methylated soybean oil	20.27	1	123.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	579.18	38	8,487.4	A
Garlic	oleic acid, methyl ester	237.34	6	516.0	A
Garlic	organosilicone, poly oxyalkylene ether copolymer	3.08	1	123.0	A
Garlic	oxyfluorfen	253.86	10	1,612.1	A
Garlic	pendimethalin	2,736.2	16	2,271.1	A
Garlic	phosphoric acid	18.9	5	651.0	A
Garlic	polyacrylamide, polyethylene glycol mixture	1.29	4	421.0	A
Garlic	polyacrylic polymer	0.12	1	90.0	A
Garlic	polyethylene glycol	123.4	13	1,741.0	A
Garlic	polyoxyethylene dioleate	0.06	1	123.0	A
Garlic	propiconazole	89.72	5	536.0	A
Garlic	spirotetramat	8.26	1	105.0	A
Garlic	tebuconazole	564.6	18	3,683.0	A
Grape	abamectin	9.11	12	616.45	A
Grape	s-abscisic acid	45.67	6	188.47	A
Grape	acetamiprid	24.48	8	254.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	33.79	2	80.0	A
Grape	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	64.98	15	550.69	A
Grape	alpha-pinene beta-pinene copolymer	72.33	35	426.0	A
Grape	alkyl (c9-c11) oligomeric d-glucopyranoside	0.59	5	170.01	A
Grape	alkyl (c8,c10) polyglucoside	23.15	13	91.45	A
Grape	aluminum phosphide	0.6	2	148.0	A
Grape	ammonium nitrate	4.37	7	26.0	A
Grape	ammonium propionate	1.6	1	17.0	A
Grape	ammonium sulfate	203.87	18	236.06	A
Grape	azoxystrobin	270.26	25	1,358.0	A
Grape	bacillus amyloliquefaciens strain mbi 600	1.37	3	26.0	A
Grape	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.56	1	28.0	A
Grape	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	65.96	12	84.73	A
Grape	bifenthrin	18.53	3	184.95	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	45.74	8	345.12	A
Grape	boscalid	98.87	14	437.04	A
Grape	buprofezin	155.96	8	301.35	A
Grape	2-butoxyethanol	2.45	7	177.49	A
Grape	butyl alcohol	0.01	1	1.0	A
Grape	carfentrazone-ethyl	5.65	22	297.89	A
Grape	chlorantraniliprole	17.31	7	249.8	A
Grape	citric acid	2.54	3	64.61	A
Grape	clethodim	8.41	4	103.09	A
Grape	clothianidin	30.53	3	306.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	copper hydroxide	1,803.97	43	2,491.01	A
Grape	copper oxide (ous)	665.94	32	638.8	A
Grape	copper oxychloride	2,595.99	20	768.92	A
Grape	copper sulfate (basic)	974.81	20	768.92	A
Grape	copper sulfate (pentahydrate)	54.04	6	97.0	A
Grape	corn syrup	22.98	3	46.2	A
Grape	cryolite	434.88	8	75.5	A
Grape	cyflufenamid	14.5	9	504.2	A
Grape	cyfluthrin	2.03	1	40.0	A
Grape	cyprodinil	92.15	19	574.86	A
Grape	2,4-d, dimethylamine salt	68.06	3	54.67	A
Grape	diatomaceous earth	168.3	2	6.0	A
Grape	diethylene glycol	5.93	4	86.2	A
Grape	difenoconazole	11.99	9	336.38	A
Grape	dimethylpolysiloxane	34.37	36	531.65	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.86	35	426.0	A
Grape	ethephon	71.18	8	388.54	A
Grape	ethylene glycol	107.55	6	282.23	A
Grape	etoxazole	107.42	13	811.33	A
Grape	fatty acids, mixed	12.33	8	205.2	A
Grape	fatty acids, c16-c18 and c18-unsaturated, methyl esters	170.75	8	345.12	A
Grape	fenhexamid	114.46	6	228.92	A
Grape	fenpropathrin	55.5	7	177.49	A
Grape	fluazifop-p-butyl	84.74	13	256.75	A
Grape	fludioxonil	8.66	3	46.2	A
Grape	flumioxazin	41.48	5	151.39	A
Grape	fluopyram	124.18	27	1,284.48	A
Grape	flutriafol	58.71	13	722.2	A
Grape	fluxapyroxad	28.79	4	346.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	forchlorfenuron	1.76	12	552.53	A
Grape	gibberellins	80.91	49	1,692.57	A
Grape	glufosinate-ammonium	4,713.84	147	3,891.41	A
Grape	glycerol	2.51	1	33.5	A
Grape	glyphosate, isopropylamine salt	666.19	14	316.83	A
Grape	glyphosate, potassium salt	2,144.52	42	1,135.7	A
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.68	14	448.44	A
Grape	hydrogen cyanamide	247.23	1	14.0	A
Grape	hydrogen peroxide	211.09	3	114.0	A
Grape	imidacloprid	1,023.02	57	2,564.02	A
Grape	indaziflam	30.61	20	748.67	A
Grape	indoxacarb	23.48	11	211.77	A
Grape	iron phosphate	7.52	1	37.6	A
Grape	isopropyl alcohol	22.93	20	394.9	A
Grape	isopropylamine dodecylbenzene sulfonate	2.45	7	177.49	A
Grape	kresoxim-methyl	97.34	22	726.46	A
Grape	lavandulyl senecioate	4.52	9	361.15	A
Grape	lecithin	180.16	12	378.28	A
Grape	lime-sulfur	14,395.23	23	1,677.0	A
Grape	limonene	49.05	7	177.49	A
Grape	low molecular weight paraffinic oil	61.31	7	177.49	A
Grape	malathion	250.89	2	133.6	A
Grape	mancozeb	37.5	1	25.0	A
Grape	methoxyfenozide	511.5	42	2,256.83	A
Grape	methylated fatty acids from canola oil	255.84	8	118.14	A
Grape	methylated soybean oil	993.29	27	1,003.43	A
Grape	metrafenone	552.37	39	2,135.28	A
Grape	mineral oil	13,441.07	74	2,475.85	A
Grape	modified phthalic glycerol alkyd resin	385.32	114	5,275.85	A
Grape	myclobutanil	225.47	41	1,866.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	4-nonylphenol, formaldehyde resin, propoxylated	66.85	13	515.13	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,847.16	228	10,219.39	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	<0.01	1	0.5	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.24	17	507.87	A
Grape	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	6.13	7	177.49	A
Grape	oil of orange	1.23	7	177.49	A
Grape	oleic acid, ethyl ester	10.73	1	15.0	A
Grape	oleic acid, methyl ester	157.66	2	80.0	A
Grape	oxyfluorfen	233.62	25	569.92	A
Grape	paraquat dichloride	508.28	14	441.61	A
Grape	pendimethalin	1,721.38	19	530.5	A
Grape	peroxyacetic acid	29.66	3	114.0	A
Grape	phosmet	371.2	5	265.14	A
Grape	phosphoric acid	28.88	7	253.51	A
Grape	polyacrylamide, polyethylene glycol mixture	3.38	10	459.02	A
Grape	polyacrylamide polymer	4.32	23	746.8	A
Grape	polybutenes	30.49	8	345.12	A
Grape	polyether modified polysiloxane	170.75	29	867.25	A
Grape	polyethoxylated castor oil	32.79	7	375.71	A
Grape	polyethylene glycol	21.34	14	112.67	A
Grape	polyethylene glycol stearate	2.68	1	15.0	A
Grape	polyoxin d, zinc salt	2.02	3	46.2	A
Grape	potassium bicarbonate	10,231.94	68	3,816.9	A
Grape	potassium phosphite	810.63	10	279.75	A
Grape	propionic acid	41.12	4	119.0	A
Grape	propylene glycol	5.17	1	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	pyraclostrobin	79.0	18	783.04	A
Grape	pyraflufen-ethyl	6.77	54	1,699.34	A
Grape	pyrethrins	1.12	8	41.3	A
Grape	pyrimethanil	70.99	3	184.95	A
Grape	qst 713 strain of dried bacillus subtilis	107.23	16	641.1	A
Grape	quinoxifen	64.13	14	635.6	A
Grape	reynoutria sachalinensis	5.96	2	27.5	A
Grape	rimsulfuron	64.24	34	1,110.36	A
Grape	sethoxydim	40.22	3	91.8	A
Grape	sodium hydroxide	0.69	1	33.5	A
Grape	sodium polyacrylate	0.04	1	17.0	A
Grape	spinetoram	94.0	30	1,678.68	A
Grape	spirotetramat	154.29	35	1,384.12	A
Grape	sulfur	199,556.05	553	26,674.31	A
Grape	tall oil	48.98	12	391.59	A
Grape	tall oil fatty acids	9.1	14	448.44	A
Grape	tebuconazole	292.04	51	2,710.83	A
Grape	tetraconazole	11.83	8	299.15	A
Grape	thiamethoxam	2.5	1	40.0	A
Grape	thiophanate-methyl	430.82	10	569.25	A
Grape	triethanolamine	1.03	12	391.59	A
Grape	triethanolamine oleate	4.64	5	170.01	A
Grape	trifloxystrobin	89.98	20	850.8	A
Grape	trifluralin	0.75	1	0.5	A
Grape	alpha-undecyl-omega-hydroxypoly(oxyethylene)	40.89	6	166.2	A
Grape	xanthan gum	<0.01	1	0.5	A
Grape	ziram	167.66	3	64.2	A
Grape, wine	abamectin	16.57	12	852.17	A
Grape, wine	acetamiprid	55.5	8	631.07	A
Grape, wine	acrylic acid	6.47	3	241.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	115.47	13	307.3	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	110.02	16	1,018.6	A
Grape, wine	alpha-pinene beta-pinene copolymer	34.92	2	160.0	A
Grape, wine	alkyl (c9-c11) oligomeric d-glucopyranoside	3.08	35	1,252.16	A
Grape, wine	alkyl (c8,c10) polyglucoside	73.02	8	364.43	A
Grape, wine	ammonium nitrate	10.73	1	52.73	A
Grape, wine	ammonium sulfate	1,103.79	42	1,608.33	A
Grape, wine	aromatic 200	59.95	6	159.88	A
Grape, wine	azoxystrobin	204.28	11	919.5	A
Grape, wine	benzenesulfonic acid, c10-16-alkyl derivatives	0.16	1	20.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.0	18	670.79	A
Grape, wine	boscalid	170.2	14	891.07	A
Grape, wine	buprofezin	8.4	1	16.0	A
Grape, wine	butyl alcohol	12.28	5	126.25	A
Grape, wine	carfentrazone-ethyl	6.28	11	373.1	A
Grape, wine	chlorantraniliprole	18.42	4	275.0	A
Grape, wine	citric acid	30.9	22	550.14	A
Grape, wine	clothianidin	53.83	9	539.0	A
Grape, wine	copper hydroxide	2,431.26	51	3,028.34	A
Grape, wine	copper sulfate (pentahydrate)	42.9	1	80.0	A
Grape, wine	corn syrup	139.74	7	311.7	A
Grape, wine	cyflufenamid	46.84	23	1,553.42	A
Grape, wine	cyflumetofen	45.71	2	250.0	A
Grape, wine	cyfluthrin	3.69	3	77.5	A
Grape, wine	cyprodinil	76.71	7	464.0	A
Grape, wine	2,4-d, dimethylamine salt	456.22	9	368.1	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	difenoconazole	37.59	8	547.0	A
Grape, wine	dimethylpolysiloxane	599.03	85	4,676.71	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.86	2	160.0	A
Grape, wine	edta	0.21	2	15.6	A
Grape, wine	ethanolamine	0.03	1	20.0	A
Grape, wine	etoxazole	78.71	11	643.0	A
Grape, wine	fatty acids, methyl esters	52.16	3	60.0	A
Grape, wine	fatty acids, mixed	1.29	1	45.5	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	96.23	7	331.66	A
Grape, wine	fenhexamid	18.5	2	37.0	A
Grape, wine	flazasulfuron	0.36	1	10.83	A
Grape, wine	fluazifop-p-butyl	41.68	5	110.66	A
Grape, wine	fludioxonil	39.38	3	192.0	A
Grape, wine	flumioxazin	312.24	28	872.93	A
Grape, wine	fluopyram	109.42	23	1,165.5	A
Grape, wine	flutriafol	145.93	30	1,796.0	A
Grape, wine	fluxapyroxad	7.01	3	77.5	A
Grape, wine	gibberellins	0.35	1	80.0	A
Grape, wine	glufosinate-ammonium	2,312.39	75	2,102.45	A
Grape, wine	glycerol	31.74	2	131.0	A
Grape, wine	glyphosate, isopropylamine salt	3,684.84	40	1,643.41	A
Grape, wine	glyphosate, potassium salt	1,821.95	20	745.99	A
Grape, wine	heptamethyltrisiloxane ethoxylated	25.78	6	216.65	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.78	4	200.81	A
Grape, wine	hexythiazox	4.71	2	25.0	A
Grape, wine	humic acid	0.42	2	15.6	A
Grape, wine	hydrogen peroxide	1,005.4	15	664.77	A
Grape, wine	imidacloprid	953.66	42	2,327.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	indaziflam	9.3	10	316.96	A
Grape, wine	isopropyl alcohol	97.11	13	906.67	A
Grape, wine	isopropylamine dodecylbenzene sulfonate	0.11	2	24.37	A
Grape, wine	kaolin	931.0	1	28.0	A
Grape, wine	kresoxim-methyl	134.59	18	947.57	A
Grape, wine	lecithin	373.43	31	921.23	A
Grape, wine	lime-sulfur	2,217.51	2	155.0	A
Grape, wine	malathion	480.46	2	250.0	A
Grape, wine	methoxyfenozide	303.8	28	1,532.67	A
Grape, wine	methylated fatty acids from canola oil	12.99	1	24.0	A
Grape, wine	methylated soybean oil	425.58	30	1,116.62	A
Grape, wine	methyl silicone resins	147.63	7	631.22	A
Grape, wine	metrafenone	321.13	21	1,101.24	A
Grape, wine	mineral oil	1,321.89	64	2,300.28	A
Grape, wine	modified phthalic glycerol alkyd resin	164.13	26	1,612.34	A
Grape, wine	myclobutanil	96.48	11	851.6	A
Grape, wine	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	20.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	77.43	42	1,583.82	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,662.49	134	6,733.44	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	95.41	37	1,399.76	A
Grape, wine	oleic acid	4.96	1	145.0	A
Grape, wine	oleic acid, ethyl ester	18.4	1	24.0	A
Grape, wine	oleic acid, methyl ester	544.45	15	323.14	A
Grape, wine	oryzalin	110.95	1	26.67	A
Grape, wine	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.38	1	20.0	A
Grape, wine	oxyfluorfen	493.61	49	1,960.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	paraquat dichloride	648.94	10	496.85	A
Grape, wine	pendimethalin	2,449.28	27	713.41	A
Grape, wine	peroxyacetic acid	163.14	15	664.77	A
Grape, wine	petroleum oil, paraffin based	362.52	1	120.0	A
Grape, wine	phosphoric acid	75.14	25	832.89	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	1.12	2	125.0	A
Grape, wine	polyacrylamide polymer	9.31	26	1,026.27	A
Grape, wine	polyacrylic polymer	2.87	6	159.88	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	17.62	4	277.5	A
Grape, wine	polybutenes	17.66	7	331.66	A
Grape, wine	polyether modified polysiloxane	31.95	2	220.0	A
Grape, wine	polyethylene glycol	357.77	10	846.67	A
Grape, wine	polyethylene glycol stearate	4.6	1	24.0	A
Grape, wine	polyoxyethylene polyoxypropylene	46.14	4	310.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	28.12	7	631.22	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	74.25	1	120.0	A
Grape, wine	polyoxyethylene sorbitan monooleate	0.45	2	24.37	A
Grape, wine	polyoxyethylene sorbitan trioleate	2.99	2	24.37	A
Grape, wine	polysorbate 65	9.74	3	81.29	A
Grape, wine	potassium bicarbonate	2,402.18	12	830.0	A
Grape, wine	potassium phosphite	852.01	9	416.0	A
Grape, wine	propionic acid	30.08	1	45.5	A
Grape, wine	propylene glycol	0.01	1	20.0	A
Grape, wine	pyraclostrobin	93.46	17	968.57	A
Grape, wine	pyraflufen-ethyl	4.36	37	1,129.9	A
Grape, wine	quinoxyfen	139.5	24	1,378.97	A
Grape, wine	rimsulfuron	24.01	17	498.43	A
Grape, wine	sethoxydim	239.54	17	578.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sodium hydroxide	8.7	2	131.0	A
Grape, wine	sodium xylene sulfonate	0.01	1	20.0	A
Grape, wine	sorbitan trioleate	9.74	3	81.29	A
Grape, wine	sorbitol	0.75	2	15.6	A
Grape, wine	spirotetramat	195.68	26	1,668.6	A
Grape, wine	sulfur	59,726.38	169	10,444.93	A
Grape, wine	tall oil	99.41	21	641.46	A
Grape, wine	tall oil fatty acids	18.26	4	201.0	A
Grape, wine	tebuconazole	153.66	27	1,461.97	A
Grape, wine	tetraconazole	19.26	10	488.07	A
Grape, wine	thiophanate-methyl	240.45	7	281.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	23.27	8	182.53	A
Grape, wine	triethanolamine	3.45	23	657.06	A
Grape, wine	triethanolamine oleate	24.02	35	1,252.16	A
Grape, wine	trifloxystrobin	57.25	14	614.5	A
Grape, wine	triflumizole	6.24	1	35.0	A
Grape, wine	trifluralin	33.01	1	0.7	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.03	2	15.84	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	67.67	7	207.73	A
Grape, wine	urea dihydrogen sulfate	0.13	2	22.65	A
Industrial hemp	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	0.36	27	93.0	A
Industrial site	ddvp	8.3	N/A	102.28	A
Industrial site	deltamethrin	0.02	N/A	2,900.0	C
Industrial site	s-methoprene	0.07	N/A	27.22	A
Kiwi fruit fuzzy	butyl alcohol	10.19	17	187.55	A
Kiwi fruit fuzzy	dimethylpolysiloxane	0.1	17	187.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	534.08	19	191.55	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.37	17	187.55	A
Kiwi fruit fuzzy	oryzalin	1.95	1	2.0	A
Kiwi fruit fuzzy	oxyfluorfen	15.07	10	118.78	A
Kiwi fruit fuzzy	pyriproxyfen	8.37	2	76.54	A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.17	N/A	N/A	N/A
Landscape maintenance	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	294.34	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.15	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	56.97	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	1.16	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	25.52	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	7.51	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	26.84	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	53.68	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	3.68	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.02	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana hf 23	4.8	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	benzoic acid	0.55	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.21	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.95	N/A	N/A	N/A
Landscape maintenance	bromacil	0.44	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.52	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	3.19	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	6.72	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	99.72	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	10.77	N/A	N/A	N/A
Landscape maintenance	clothianidin	10.5	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.15	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.03	N/A	N/A	N/A
Landscape maintenance	cypermethrin	1.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2,4-d, dimethylamine salt	46.39	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	32.08	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.78	N/A	N/A	N/A
Landscape maintenance	dicamba	2.34	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	52.49	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.88	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	1.34	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	7.72	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.6	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.65	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	71.6	N/A	N/A	N/A
Landscape maintenance	dithiopyr	110.31	N/A	N/A	N/A
Landscape maintenance	ethephon	13.78	N/A	N/A	N/A
Landscape maintenance	ethyl alcohol	10.22	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.99	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	fatty acids derived from tallow	4.46	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	26.4	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	2.61	N/A	N/A	N/A
Landscape maintenance	fluazinam	5.55	N/A	N/A	N/A
Landscape maintenance	fludioxonil	3.57	N/A	N/A	N/A
Landscape maintenance	flumioxazin	3.62	N/A	N/A	N/A
Landscape maintenance	flutolanil	16.8	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.03	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	5.98	N/A	N/A	N/A
Landscape maintenance	formaldehyde	529.26	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	52.8	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	463.54	N/A	N/A	N/A
Landscape maintenance	glycerol	0.41	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	2,022.38	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	655.54	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	9.34	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	hydrogen peroxide	564.93	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	8.98	N/A	N/A	N/A
Landscape maintenance	imidacloprid	13.01	N/A	N/A	N/A
Landscape maintenance	indaziflam	16.72	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.45	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.87	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	11.27	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.37	N/A	N/A	N/A
Landscape maintenance	isoxaben	7.5	N/A	N/A	N/A
Landscape maintenance	lecithin	10.87	N/A	N/A	N/A
Landscape maintenance	mancozeb	19.2	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	1.72	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	1.2	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	12.05	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	8.73	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.14	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	methylated soybean oil	75.38	N/A	N/A	N/A
Landscape maintenance	mineral oil	60.82	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	149.05	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.0	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.53	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	19.33	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	11.37	N/A	N/A	N/A
Landscape maintenance	oryzalin	128.62	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.3	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	30.64	N/A	N/A	N/A
Landscape maintenance	pcp, other related	0.06	N/A	N/A	N/A
Landscape maintenance	pendimethalin	48.7	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	0.58	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	104.46	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	69.16	N/A	N/A	N/A
Landscape maintenance	ortho-phenylphenol	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>
Landscape maintenance	polyethylene glycol	69.33	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	4.83	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	1.08	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	1.49	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	9.84	N/A	N/A	N/A
Landscape maintenance	prodiamine	115.94	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	12.0	N/A	N/A	N/A
Landscape maintenance	propiconazole	17.51	N/A	N/A	N/A
Landscape maintenance	propionic acid	9.8	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.5	N/A	N/A	N/A
Landscape maintenance	quinclorac	3.8	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.01	N/A	N/A	N/A
Landscape maintenance	siduron	4.0	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	3.62	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2.44	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	tall oil	0.08	N/A	N/A	N/A
Landscape maintenance	tebuconazole	14.87	N/A	N/A	N/A
Landscape maintenance	tebuthiuron	19.2	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	2.94	N/A	N/A	N/A
Landscape maintenance	triadimefon	5.41	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	13.48	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	0.11	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	1.08	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	<0.01	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	0.35	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.29	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	0.14	N/A	N/A	N/A
Lemon	flumioxazin	0.96	1	5.0	A
Lemon	glyphosate, isopropylamine salt	9.36	1	5.0	A
Lemon	lecithin	0.99	1	5.0	A
Lemon	methylated soybean oil	1.72	1	5.0	A
Lemon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	1	5.0	A
Lemon	oxyfluorfen	4.06	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.89	1	5.0	A
Lemon	yucca schidigera	2.07	1	5.0	A
Lettuce, head	abamectin	2.85	7	170.0	A
Lettuce, head	acetamiprid	7.99	6	145.0	A
Lettuce, head	alkyl (c9-c11) oligomeric d-glucopyranoside	0.21	5	125.0	A
Lettuce, head	bensulide	347.02	3	70.0	A
Lettuce, head	bifenthrin	11.89	5	120.0	A
Lettuce, head	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.14	1	20.0	A
Lettuce, head	dimethylpolysiloxane	0.02	2	50.0	A
Lettuce, head	emamectin benzoate	0.49	2	50.0	A
Lettuce, head	esfenvalerate	1.0	1	20.0	A
Lettuce, head	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.65	1	20.0	A
Lettuce, head	imidacloprid	15.17	3	75.0	A
Lettuce, head	lambda-cyhalothrin	7.13	9	225.0	A
Lettuce, head	lecithin	4.07	1	20.0	A
Lettuce, head	mancozeb	67.5	2	50.0	A
Lettuce, head	methomyl	112.5	5	125.0	A
Lettuce, head	methylated soybean oil	2.03	1	20.0	A
Lettuce, head	mineral oil	1.06	5	125.0	A
Lettuce, head	myclobutanil	5.0	2	50.0	A
Lettuce, head	4-nonylphenol, formaldehyde resin, propoxylated	4.09	6	145.0	A
Lettuce, head	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.28	7	175.0	A
Lettuce, head	oleic acid	1.14	1	20.0	A
Lettuce, head	phosphoric acid	2.35	2	50.0	A
Lettuce, head	polybutenes	0.76	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	polyether modified polysiloxane	18.1	6	150.0	A
Lettuce, head	propyzamide	117.1	3	70.0	A
Lettuce, head	spinetoram	10.18	9	215.0	A
Lettuce, head	spiromesifen	5.94	2	50.0	A
Lettuce, head	spirotetramat	1.57	1	20.0	A
Lettuce, head	thiamethoxam	1.41	2	50.0	A
Lettuce, head	triethanolamine oleate	1.66	5	125.0	A
Lettuce, head	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	1	20.0	A
Lettuce, head	urea	2.09	2	50.0	A
Lettuce, leaf	bacillus amyloliquefaciens strain d747	66.08	1	13.0	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	95.54	8	136.0	A
Lettuce, leaf	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	22.68	1	21.0	A
Lettuce, leaf	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	20.83	2	26.0	A
Lettuce, leaf	burkholderia sp strain a396 cells and fermentation media	216.38	3	47.0	A
Lettuce, leaf	chromobacterium subtsugae strain praa4-1	21.6	2	34.0	A
Lettuce, leaf	polyether modified polysiloxane	6.88	3	63.0	A
Lettuce, leaf	potassium bicarbonate	32.76	1	21.0	A
Lettuce, leaf	pyrethrins	1.88	6	102.0	A
Lettuce, leaf	spinosad	9.73	7	123.0	A
Lettuce, leaf	streptomyces lydicus wyec 108	<0.01	2	26.0	A
Melon	azoxystrobin	52.13	2	613.9	A
Melon	lambda-cyhalothrin	18.38	2	613.9	A
Melon	methylated soybean oil	46.57	2	306.9	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.73	2	306.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	polyalkene oxide modified heptamethyl trisiloxane	2.33	2	306.9	A
N-grnhs flower	halosulfuron-methyl	0.22	N/A	4.65	A
N-outdr transplants	abamectin	0.05	2	4.0	A
N-outdr transplants	acibenzolar-s-methyl	0.71	6	20.48	A
N-outdr transplants	azoxystrobin	4.32	9	43.15	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.59	9	8.5	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.28	3	1.5	A
N-outdr transplants	chlorothalonil	33.94	8	30.68	A
N-outdr transplants	coconut diethanolamide	0.39	14	63.0	A
N-outdr transplants	copper hydroxide	61.64	63	131.48	A
N-outdr transplants	copper oxide (ous)	38.25	37	37.7	A
N-outdr transplants	copper oxychloride	11.63	39	38.7	A
N-outdr transplants	difenoconazole	0.2	1	2.0	A
N-outdr transplants	dodecylbenzene sulfonic acid	1.68	14	63.0	A
N-outdr transplants	edta, tetrasodium salt	0.1	14	63.0	A
N-outdr transplants	hydrogen peroxide	3.47	2	5.6	A
N-outdr transplants	imidacloprid	4.66	4	10.5	A
N-outdr transplants	isopropyl alcohol	0.51	14	63.0	A
N-outdr transplants	mancozeb	80.81	16	74.58	A
N-outdr transplants	mefenoxam	6.16	3	12.0	A
N-outdr transplants	methoxyfenozone	0.42	1	4.0	A
N-outdr transplants	mineral oil	13.97	2	4.0	A
N-outdr transplants	paraquat dichloride	2.91	1	6.0	A
N-outdr transplants	phosphoric acid	0.33	14	63.0	A
N-outdr transplants	propylene glycol	1.75	21	89.71	A
N-outdr transplants	silicone defoamer	0.04	14	63.0	A
N-outdr transplants	sodium xylene sulfonate	0.52	14	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	spinosad	2.09	6	23.0	A
N-outdr transplants	spirotetramat	0.71	3	4.5	A
N-outdr transplants	streptomycin sulfate	2.9	3	16.8	A
N-outdr transplants	styrene butadiene copolymer	1.53	21	89.71	A
N-outdr transplants	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.97	14	63.0	A
N-outdr transplants	tetrapotassium pyrophosphate	0.26	14	63.0	A
N-outdr transplants	triethanolamine	0.66	14	63.0	A
N-outdr transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.75	21	89.71	A
Nectarine	abamectin	9.26	20	365.71	A
Nectarine	acetamiprid	17.63	8	128.7	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	82.04	24	339.3	A
Nectarine	alpha-pinene beta-pinene copolymer	290.6	65	855.84	A
Nectarine	alkyl (c8,c10) polyglucoside	47.94	17	204.47	A
Nectarine	ammonium nitrate	22.83	17	204.47	A
Nectarine	ammonium propionate	1.87	1	7.93	A
Nectarine	ammonium sulfate	46.12	18	212.4	A
Nectarine	azadirachtin	5.11	19	294.4	A
Nectarine	azoxystrobin	16.37	4	76.5	A
Nectarine	bacillus amyloliquefaciens strain d747	619.24	16	183.0	A
Nectarine	bacillus pumilus, strain qst 2808	14.4	7	120.0	A
Nectarine	bacillus amyloliquefaciens strain mbi 600	6.93	6	78.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.7	8	39.2	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	63.41	7	89.6	A
Nectarine	bifenazate	36.63	4	73.2	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.31	17	241.04	A
Nectarine	boscalid	22.36	6	112.1	A
Nectarine	buprofezin	308.03	14	204.39	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	1,621.41	15	253.6	A
Nectarine	2-butoxyethanol	2.8	19	199.52	A
Nectarine	calcium hydroxide	103.5	2	23.0	A
Nectarine	carbo methoxy ether cellulose, sodium salt	1.29	21	338.0	A
Nectarine	chlorantraniliprole	26.35	20	312.1	A
Nectarine	citric acid	0.93	1	7.93	A
Nectarine	copper hydroxide	924.07	27	388.88	A
Nectarine	copper oxide (ous)	1,298.27	23	180.35	A
Nectarine	copper oxychloride	128.53	6	104.0	A
Nectarine	cyprodinil	11.58	2	37.7	A
Nectarine	2,4-d, dimethylamine salt	189.98	19	206.03	A
Nectarine	(e)-5-decenol	0.03	1	20.0	A
Nectarine	(e)-5-decenyl acetate	0.15	1	20.0	A
Nectarine	diethylene glycol	5.3	4	122.5	A
Nectarine	diflubenzuron	105.4	46	818.68	A
Nectarine	3,7-dimethyl-6-octen-1-ol	1.01	3	54.4	A
Nectarine	dimethylpolysiloxane	8.65	85	964.26	A
Nectarine	diphacinone	<0.01	2	42.0	A
Nectarine	z-8-dodecenol	0.79	54	677.29	A
Nectarine	e-8-dodecenyl acetate	4.53	54	677.29	A
Nectarine	z-8-dodecenyl acetate	70.54	54	677.29	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.58	57	701.3	A
Nectarine	esfenvalerate	19.85	22	303.9	A
Nectarine	etoxazole	37.97	24	281.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	farnesol	0.41	3	54.4	A
Nectarine	fatty acids, mixed	9.77	13	243.01	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	26.51	10	133.5	A
Nectarine	fenbuconazole	8.32	7	85.3	A
Nectarine	fenpropathrin	61.88	15	184.0	A
Nectarine	fenpyroximate	21.35	13	198.59	A
Nectarine	flonicamid	3.24	2	40.8	A
Nectarine	flumioxazin	13.33	6	67.2	A
Nectarine	fluopyram	50.03	31	469.62	A
Nectarine	fluxapyroxad	2.8	1	25.4	A
Nectarine	formetanate hydrochloride	265.08	18	252.99	A
Nectarine	geraniol	1.01	3	54.4	A
Nectarine	glufosinate-ammonium	504.36	36	598.04	A
Nectarine	glyphosate, isopropylamine salt	793.77	40	439.13	A
Nectarine	glyphosate, potassium salt	229.27	13	187.44	A
Nectarine	hexythiazox	29.03	11	153.96	A
Nectarine	imidacloprid	6.15	3	61.2	A
Nectarine	indaziflam	3.77	9	63.04	A
Nectarine	indoxacarb	16.01	11	142.3	A
Nectarine	iprodione	139.25	19	203.5	A
Nectarine	isopropyl alcohol	13.16	34	312.6	A
Nectarine	isopropylamine dodecylbenzene sulfonate	2.8	19	199.52	A
Nectarine	lambda-cyhalothrin	25.51	39	644.8	A
Nectarine	lecithin	77.95	27	299.79	A
Nectarine	limonene	55.96	19	199.52	A
Nectarine	low molecular weight paraffinic oil	69.94	19	199.52	A
Nectarine	methomyl	79.65	4	88.5	A
Nectarine	methoxyfenozide	59.53	17	215.8	A
Nectarine	methylated soybean oil	41.24	18	179.28	A
Nectarine	mineral oil	48,675.8	192	2,801.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	modified phthalic glycerol alkyd resin	1,315.95	90	1,275.64	A
Nectarine	myclobutanil	30.97	18	253.99	A
Nectarine	nerolidol	1.01	3	54.4	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	7.81	10	133.5	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	266.9	77	1,151.11	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	33.83	17	136.21	A
Nectarine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	6.99	19	199.52	A
Nectarine	oil of orange	1.4	19	199.52	A
Nectarine	oleic acid	4.17	9	68.04	A
Nectarine	oxyfluorfen	102.01	35	370.5	A
Nectarine	pendimethalin	899.23	31	324.24	A
Nectarine	penoxsulam	0.09	1	4.54	A
Nectarine	penthiopyrad	44.41	12	183.11	A
Nectarine	polyacrylamide polymer	0.51	15	153.47	A
Nectarine	polybutenes	29.11	16	236.5	A
Nectarine	polyether modified polysiloxane	174.34	50	815.56	A
Nectarine	polyethylene glycol	83.1	34	312.6	A
Nectarine	polymerized pinene	2.73	1	4.0	A
Nectarine	potassium bicarbonate	218.51	5	97.4	A
Nectarine	propiconazole	75.05	35	546.97	A
Nectarine	propionic acid	7.95	9	120.51	A
Nectarine	propylene glycol	4.02	5	102.0	A
Nectarine	pyraclostrobin	14.16	7	137.5	A
Nectarine	pyraflufen-ethyl	0.49	13	163.62	A
Nectarine	pyrethrins	4.23	12	118.5	A
Nectarine	pyriproxyfen	24.97	18	259.09	A
Nectarine	qst 713 strain of dried bacillus subtilis	29.35	26	270.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	quillaja	2.65	21	338.0	A
Nectarine	reynoutria sachalinensis	31.65	12	182.0	A
Nectarine	rimsulfuron	14.43	31	251.04	A
Nectarine	sodium polyacrylate	0.05	1	7.93	A
Nectarine	spinetoram	102.87	70	979.07	A
Nectarine	spinosad	41.06	30	346.29	A
Nectarine	spirodiclofen	15.26	3	56.4	A
Nectarine	spirotetramat	38.77	24	319.1	A
Nectarine	styrene butadiene copolymer	3.52	5	102.0	A
Nectarine	sulfur	3,491.88	68	888.8	A
Nectarine	tall oil fatty acids	5.34	8	154.0	A
Nectarine	tebuconazole	5.67	3	38.9	A
Nectarine	thiophanate-methyl	117.23	14	203.12	A
Nectarine	trifloxystrobin	47.4	30	444.22	A
Nectarine	ulocladium oudemansii (u3 strain)	9.0	1	5.0	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.37	11	275.5	A
Nectarine	vegetable oil	28.24	1	7.93	A
Nectarine	ziram	4,341.45	50	835.72	A
Oat (forage - fodder)	alpha-pinene beta-pinene copolymer	0.96	1	25.0	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.34	2	60.0	A
Oat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.02	2	15.0	A
Oat (forage - fodder)	ammonium propionate	4.71	2	200.0	A
Oat (forage - fodder)	ammonium sulfate	1.18	2	200.0	A
Oat (forage - fodder)	bromoxynil heptanoate	22.79	4	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	bromoxynil octanoate	54.97	11	113.0	A
Oat (forage - fodder)	carfentrazone-ethyl	14.36	19	1,053.1	A
Oat (forage - fodder)	citric acid	2.36	2	200.0	A
Oat (forage - fodder)	diethylene glycol	10.17	8	857.4	A
Oat (forage - fodder)	dimethylpolysiloxane	0.27	15	900.4	A
Oat (forage - fodder)	fatty acids, mixed	19.01	9	871.1	A
Oat (forage - fodder)	fatty acids derived from tallow	0.94	2	60.0	A
Oat (forage - fodder)	isopropyl alcohol	0.91	7	43.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	33.22	2	60.0	A
Oat (forage - fodder)	mineral oil	0.82	3	40.0	A
Oat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	0.29	2	15.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.0	21	998.1	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.42	2	200.0	A
Oat (forage - fodder)	polyacrylamide polymer	0.45	12	945.4	A
Oat (forage - fodder)	polyethylene glycol	5.94	8	52.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan monooleate	1.69	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	0.96	1	25.0	A
Oat (forage - fodder)	sodium polyacrylate	0.12	2	200.0	A
Oat (forage - fodder)	tall oil fatty acids	0.7	2	34.0	A
Oat (forage - fodder)	tribenuron-methyl	4.19	7	669.0	A
Oat (forage - fodder)	triethanolamine oleate	0.15	2	15.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.5	8	857.4	A
Olive	ammonium sulfate	87.2	3	246.34	A
Olive	carfentrazone-ethyl	5.4	3	246.34	A
Olive	citric acid	37.19	3	246.34	A
Olive	copper hydroxide	1,290.8	3	400.0	A
Olive	dimethylpolysiloxane	5.84	6	554.25	A
Olive	glufosinate-ammonium	1,662.72	15	1,427.27	A
Olive	lecithin	143.1	6	554.25	A
Olive	methylated soybean oil	540.34	15	1,421.84	A
Olive	mineral oil	186.5	3	246.34	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.37	3	246.34	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	73.08	9	800.59	A
Olive	oxyfluorfen	361.32	9	873.02	A
Olive	pendimethalin	593.48	3	313.34	A
Olive	phosphoric acid	39.75	3	246.34	A
Olive	pyraflufen-ethyl	3.8	9	867.59	A
Olive	tall oil	19.26	3	246.34	A
Olive	tall oil fatty acids	100.45	9	867.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	triethanolamine	0.4	3	246.34	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	100.45	9	867.59	A
Onion, dry	abamectin	28.41	12	1,533.3	A
Onion, dry	acibenzolar-s-methyl	8.47	2	271.0	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	905.4	34	3,810.0	A
Onion, dry	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	64.61	2	306.0	A
Onion, dry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	154.56	8	1,720.1	A
Onion, dry	ametoctradin	209.72	4	803.6	A
Onion, dry	ammonium sulfate	58.98	2	368.2	A
Onion, dry	azadirachtin	22.8	9	740.0	A
Onion, dry	azoxystrobin	580.18	19	3,296.7	A
Onion, dry	bacillus amyloliquefaciens strain d747	2,989.0	15	1,002.0	A
Onion, dry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.89	1	184.1	A
Onion, dry	boscalid	14.65	7	50.29	A
Onion, dry	bromoxynil heptanoate	162.37	8	1,239.8	A
Onion, dry	bromoxynil octanoate	168.38	8	1,239.8	A
Onion, dry	burkholderia sp strain a396 cells and fermentation media	1,471.41	3	245.0	A
Onion, dry	chlorothalonil	9,281.81	76	9,406.6	A
Onion, dry	citric acid	5.48	3	552.3	A
Onion, dry	clarified hydrophobic extract of neem oil	191.05	2	125.0	A
Onion, dry	clethodim	62.12	8	468.2	A
Onion, dry	copper hydroxide	1,919.26	29	4,789.5	A
Onion, dry	copper oxychloride	24.42	4	205.0	A
Onion, dry	cyantraniliprole	173.83	16	1,867.6	A
Onion, dry	cymoxanil	850.06	51	7,567.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	cypermethrin	40.94	3	421.0	A
Onion, dry	zeta-cypermethrin	28.56	4	574.3	A
Onion, dry	cyprodinil	736.9	26	3,554.6	A
Onion, dry	diethylene glycol	110.67	17	1,905.0	A
Onion, dry	difenoconazole	266.64	30	4,262.7	A
Onion, dry	dimethenamid-p	308.28	5	529.3	A
Onion, dry	dimethomorph	272.15	6	1,385.6	A
Onion, dry	dimethylpolysiloxane	370.04	32	4,237.0	A
Onion, dry	ethofumesate	220.59	2	458.6	A
Onion, dry	famoxadone	850.06	51	7,567.2	A
Onion, dry	fatty acids, methyl esters	166.01	17	1,905.0	A
Onion, dry	fatty acids derived from tallow	61.82	8	1,720.1	A
Onion, dry	fenamidone	327.89	20	1,973.81	A
Onion, dry	fluazifop-p-butyl	147.39	5	542.0	A
Onion, dry	flumioxazin	1.18	5	18.94	A
Onion, dry	fluopicolide	118.0	11	1,099.3	A
Onion, dry	fluopyram	428.58	22	3,212.9	A
Onion, dry	fluxapyroxad	38.7	3	264.1	A
Onion, dry	glycerol	126.84	1	190.0	A
Onion, dry	glyphosate, potassium salt	1,006.19	3	414.1	A
Onion, dry	heptamethyltrisiloxane ethoxylated	1,232.32	17	1,905.0	A
Onion, dry	iprodione	217.84	1	291.0	A
Onion, dry	kaolin	74,670.0	18	1,965.0	A
Onion, dry	lambda-cyhalothrin	57.71	12	2,004.4	A
Onion, dry	lecithin	396.62	19	2,211.0	A
Onion, dry	mancozeb	7,991.14	47	4,539.9	A
Onion, dry	mandipropamid	399.45	44	3,758.22	A
Onion, dry	mefenoxam	842.9	73	8,747.4	A
Onion, dry	methomyl	4,938.4	46	6,055.2	A
Onion, dry	methylated fatty acids from canola oil	358.51	4	318.0	A
Onion, dry	methylated soybean oil	651.48	11	2,368.6	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	modified phthalic glycerol alkyd resin	13.31	7	321.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,847.92	152	22,174.7	A
Onion, dry	oleic acid, methyl ester	301.53	2	306.0	A
Onion, dry	oxathiapiprolin	43.36	43	3,467.22	A
Onion, dry	oxyfluorfen	641.9	23	3,790.7	A
Onion, dry	paclobutrazol	0.32	2	0.42	A
Onion, dry	paraquat dichloride	317.18	2	230.0	A
Onion, dry	pendimethalin	639.2	11	771.7	A
Onion, dry	penthiopyrad	920.86	29	3,665.3	A
Onion, dry	permethrin	55.28	1	184.1	A
Onion, dry	phosphoric acid	19.75	3	468.2	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	3.93	4	552.0	A
Onion, dry	polyacrylamide polymer	8.8	9	1,513.7	A
Onion, dry	polyacrylic polymer	1.65	2	368.2	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	17.73	6	1,104.6	A
Onion, dry	polyether modified polysiloxane	338.09	21	2,326.0	A
Onion, dry	polyethoxylated castor oil	15.42	5	1,264.0	A
Onion, dry	polyoxyethylene polyoxypropylene	492.93	17	1,905.0	A
Onion, dry	potassium phosphite	20,348.32	49	6,590.5	A
Onion, dry	propiconazole	113.8	2	582.0	A
Onion, dry	pyraclostrobin	46.14	10	314.39	A
Onion, dry	pyrethrins	2.14	1	55.0	A
Onion, dry	pyrimethanil	1,281.94	22	3,212.9	A
Onion, dry	reynoutria sachalinensis	89.08	12	822.0	A
Onion, dry	sethoxydim	80.43	2	306.0	A
Onion, dry	silica filled polydimethylsiloxane	9.84	8	582.0	A
Onion, dry	spinetoram	2.99	7	52.53	A
Onion, dry	spinosad	51.2	7	550.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	spirotetramat	407.25	38	5,340.9	A
Onion, dry	sulfur	1,304.4	15	1,002.0	A
Onion, dry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.74	1	184.1	A
Onion, dry	trifluralin	25.88	6	51.6	A
Onion, dry	urea dihydrogen sulfate	1.05	1	184.1	A
Orange	abamectin	1.4	4	63.5	A
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.32	2	40.0	A
Orange	alpha-pinene beta-pinene copolymer	5.38	2	14.26	A
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.39	2	14.26	A
Orange	calcium hydroxide	960.75	3	113.5	A
Orange	copper oxide (ous)	524.38	2	100.0	A
Orange	copper sulfate (basic)	72.06	1	13.5	A
Orange	cyantraniliprole	4.23	2	40.0	A
Orange	beta-cyfluthrin	0.73	1	13.5	A
Orange	zeta-cypermethrin	1.98	2	40.0	A
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	1	10.0	A
Orange	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.88	1	10.0	A
Orange	glufosinate-ammonium	30.93	3	27.06	A
Orange	glyphosate, potassium salt	58.64	4	30.92	A
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.39	3	26.66	A
Orange	hexythiazox	7.53	2	40.0	A
Orange	indaziflam	0.28	1	4.26	A
Orange	kaolin	641.25	1	13.5	A
Orange	methylated fatty acids from canola oil	32.9	2	22.8	A
Orange	methylated soybean oil	59.46	3	26.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.07	1	90.0	A
Orange	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.07	1	90.0	A
Orange	mineral oil	2,697.16	8	181.26	A
Orange	4-nonylphenol, formaldehyde resin, propoxylated	0.22	1	10.0	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.99	5	49.46	A
Orange	oleic acid	0.31	2	14.26	A
Orange	pendimethalin	11.92	1	3.16	A
Orange	polyacrylamide, polyethylene glycol mixture	0.21	2	22.8	A
Orange	polybutenes	0.18	1	10.0	A
Orange	pyriproxyfen	1.45	1	13.5	A
Orange	rimsulfuron	0.47	2	7.42	A
Orange	saflufenacil	2.17	5	49.46	A
Orange	spinetoram	0.47	1	10.0	A
Orange	spinosad	18.62	3	120.0	A
Orange	spirotetramat	2.12	1	13.5	A
Orange	tall oil fatty acids	1.75	3	26.66	A
Parsley	zeta-cypermethrin	7.51	1	151.0	A
Parsley	cyprodinil	36.09	1	128.0	A
Parsley	fludioxonil	24.06	1	128.0	A
Parsley	flupyradifurone	20.02	1	128.0	A
Pastureland	2,4-d, dimethylamine salt	562.64	4	479.0	A
Peach	abamectin	25.55	65	1,217.35	A
Peach	acetamiprid	79.15	35	566.35	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	127.99	24	521.9	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.54	9	140.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-pinene beta-pinene copolymer	502.6	153	1,534.63	A
Peach	alkyl (c8,c10) polyglucoside	20.33	10	72.59	A
Peach	ammonium nitrate	9.68	10	72.59	A
Peach	ammonium propionate	60.07	39	244.15	A
Peach	ammonium sulfate	34.38	49	316.74	A
Peach	aureobasidium pullulans strain dsm 14940	5.51	2	27.55	A
Peach	aureobasidium pullulans strain dsm 14941	5.51	2	27.55	A
Peach	azadirachtin	4.79	23	233.51	A
Peach	azoxystrobin	11.66	7	56.5	A
Peach	bacillus amyloliquefaciens strain d747	977.68	36	342.85	A
Peach	bacillus pumilus, strain qst 2808	20.75	13	172.88	A
Peach	bacillus amyloliquefaciens strain mbi 600	11.4	16	148.39	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	549.16	51	554.54	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	197.29	28	286.01	A
Peach	bifenazate	259.59	32	519.1	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	46.58	63	687.11	A
Peach	boscalid	20.68	7	98.65	A
Peach	buprofezin	560.64	24	372.05	A
Peach	burkholderia sp strain a396 cells and fermentation media	2,515.6	25	335.69	A
Peach	2-butoxyethanol	9.14	34	269.73	A
Peach	carbo methoxy ether cellulose, sodium salt	1.84	43	489.39	A
Peach	chlorantraniliprole	52.9	51	612.95	A
Peach	citric acid	30.04	39	244.15	A
Peach	clethodim	6.78	1	56.0	A
Peach	copper hydroxide	1,710.79	59	718.95	A
Peach	copper oxide (ous)	682.03	30	100.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	copper oxychloride	277.43	15	199.71	A
Peach	cyprodinil	38.04	12	158.05	A
Peach	2,4-d, dimethylamine salt	119.86	13	133.86	A
Peach	(e)-5-decenol	0.09	5	62.0	A
Peach	(e)-5-decanyl acetate	0.46	5	62.0	A
Peach	diethylene glycol	54.88	27	529.9	A
Peach	diflubenzuron	230.77	85	1,905.67	A
Peach	3,7-dimethyl-6-octen-1-ol	0.89	6	48.02	A
Peach	dimethylpolysiloxane	28.7	204	2,321.99	A
Peach	diphacinone	<0.01	4	60.85	A
Peach	z-8-dodecenol	1.53	111	1,616.01	A
Peach	e-8-dodecanyl acetate	8.79	111	1,616.01	A
Peach	z-8-dodecanyl acetate	136.2	111	1,616.01	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.5	130	1,252.82	A
Peach	esfenvalerate	42.41	56	635.5	A
Peach	etoxazole	87.23	50	646.05	A
Peach	farnesol	0.36	6	48.02	A
Peach	fatty acids, mixed	13.8	39	705.65	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	140.05	48	502.3	A
Peach	fenbuconazole	10.25	10	105.15	A
Peach	fenpropathrin	22.8	10	89.7	A
Peach	fenpyroximate	75.11	45	700.65	A
Peach	flonicamid	54.09	39	617.8	A
Peach	flumioxazin	17.44	4	90.9	A
Peach	fluopyram	70.67	48	691.85	A
Peach	geraniol	0.89	6	48.02	A
Peach	glufosinate-ammonium	1,133.15	83	1,009.55	A
Peach	glyphosate, isopropylamine salt	2,087.99	137	1,102.18	A
Peach	glyphosate, potassium salt	664.98	36	432.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	hexythiazox	85.01	30	451.3	A
Peach	imidacloprid	74.36	47	734.8	A
Peach	indaziflam	10.45	31	216.95	A
Peach	indoxacarb	78.52	52	697.8	A
Peach	iprodione	159.82	18	251.4	A
Peach	isopropyl alcohol	23.45	45	523.43	A
Peach	isopropylamine dodecylbenzene sulfonate	9.14	34	269.73	A
Peach	lambda-cyhalothrin	58.96	70	1,478.34	A
Peach	lecithin	380.21	124	1,244.12	A
Peach	limonene	182.82	34	269.73	A
Peach	low molecular weight paraffinic oil	228.52	34	269.73	A
Peach	metconazole	4.58	3	41.0	A
Peach	methoxyfenozide	273.42	69	975.25	A
Peach	methyated soybean oil	166.58	89	704.97	A
Peach	mineral oil	109,788.57	457	6,343.28	A
Peach	modified phthalic glycerol alkyd resin	556.25	119	1,959.38	A
Peach	myclobutanil	60.94	39	557.95	A
Peach	nerolidol	0.89	6	48.02	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	43.28	48	502.3	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	487.54	175	2,379.62	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	204.41	128	925.12	A
Peach	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	22.85	34	269.73	A
Peach	oil of orange	4.57	34	269.73	A
Peach	oleic acid	15.42	42	300.11	A
Peach	oxyfluorfen	340.83	99	966.42	A
Peach	pendimethalin	2,372.94	74	740.65	A
Peach	penoxsulam	2.32	8	83.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	penthiopyrad	85.85	22	329.85	A
Peach	phosmet	51.45	2	49.0	A
Peach	polyacrylamide polymer	0.04	6	17.96	A
Peach	polybutenes	26.42	48	502.3	A
Peach	polyether modified polysiloxane	333.12	60	890.9	A
Peach	polyethylene glycol	148.11	45	523.43	A
Peach	polyoxyethylene sorbitan monooleate	1.24	1	3.0	A
Peach	polyoxyethylene soybean oil fatty acid ester	0.71	1	3.0	A
Peach	potassium bicarbonate	318.33	9	129.56	A
Peach	propiconazole	245.01	127	1,768.7	A
Peach	propionic acid	55.39	35	539.15	A
Peach	propylene glycol	32.85	73	1,145.1	A
Peach	pyraclostrobin	10.5	7	98.65	A
Peach	pyraflufen-ethyl	2.4	60	618.43	A
Peach	pyrethrins	3.7	21	96.61	A
Peach	pyriproxyfen	38.09	29	386.8	A
Peach	qst 713 strain of dried bacillus subtilis	32.14	56	291.63	A
Peach	quillaja	3.77	43	489.39	A
Peach	reynoutria sachalinensis	59.06	31	310.54	A
Peach	rimsulfuron	26.81	61	444.51	A
Peach	sodium polyacrylate	1.5	39	244.15	A
Peach	spinetoram	121.08	56	1,116.09	A
Peach	spinosad	28.89	22	231.22	A
Peach	spirodiclofen	93.71	20	332.85	A
Peach	spirotetramat	110.61	62	918.8	A
Peach	styrene butadiene copolymer	28.74	73	1,145.1	A
Peach	sulfur	6,312.93	112	1,615.03	A
Peach	tall oil	1.56	2	10.0	A
Peach	tall oil fatty acids	10.03	14	214.0	A
Peach	tebuconazole	17.64	9	78.4	A
Peach	thiophanate-methyl	310.12	30	454.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	triethanolamine	0.03	2	10.0	A
Peach	trifloxystrobin	70.67	48	691.85	A
Peach	ulocladium oudemansii (u3 strain)	19.06	3	15.5	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	52.6	79	1,345.6	A
Peach	vegetable oil	396.59	39	244.15	A
Peach	ziram	13,275.75	153	2,643.09	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	2	2.0	A
Pear	copper oxide (ous)	6.71	4	4.0	A
Pear	mineral oil	28.23	1	1.0	A
Pear	pyrethrins	0.03	1	1.0	A
Pear	qst 713 strain of dried bacillus subtilis	0.43	5	5.0	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.64	3	41.0	A
Pecan	citric acid	0.74	3	41.0	A
Pecan	clethodim	4.26	1	20.0	A
Pecan	glufosinate-ammonium	11.51	1	20.0	A
Pecan	glyphosate, potassium salt	80.32	3	41.0	A
Pecan	oxyfluorfen	5.0	1	20.0	A
Pecan	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.59	3	41.0	A
Pecan	urea dihydrogen sulfate	0.35	3	41.0	A
Pistachio	acephate	675.02	7	695.9	A
Pistachio	acequinocyl	30.32	2	76.1	A
Pistachio	acetamiprid	1,215.59	98	7,753.36	A
Pistachio	acetic acid	12.62	27	706.34	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	140.28	35	789.71	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,247.8	251	14,618.65	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	948.53	62	8,163.58	A
Pistachio	alpha-pinene beta-pinene copolymer	402.63	32	1,347.77	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,725.49	106	9,779.34	A
Pistachio	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	31.06	33	1,791.0	A
Pistachio	alkyl (c9-c11) oligomeric d-glucopyranoside	2.29	8	317.0	A
Pistachio	alkyl (c8,c10) polyglucoside	169.91	126	2,753.11	A
Pistachio	allyloxypolyethylene glycol acetate	6.42	4	212.0	A
Pistachio	aluminum phosphide	15.17	5	400.0	A
Pistachio	ammonium nitrate	27.48	37	822.45	A
Pistachio	ammonium propionate	137.23	30	2,404.05	A
Pistachio	ammonium sulfate	8,783.62	432	19,339.76	A
Pistachio	aromatic 200	2,382.44	76	5,227.92	A
Pistachio	aspergillus flavus strain af36	1.14	172	14,186.99	A
Pistachio	azoxystrobin	1,319.13	66	6,399.16	A
Pistachio	bacillus amyloliquefaciens strain mbi 600	10.09	3	146.75	A
Pistachio	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	542.7	20	542.7	A
Pistachio	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	614.92	11	569.37	A
Pistachio	benzoic acid	41.88	341	5,973.67	A
Pistachio	bifenazate	80.85	3	161.7	A
Pistachio	bifenthrin	7,032.0	416	36,615.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,220.13	492	19,994.17	A
Pistachio	boscalid	182.74	12	1,006.25	A
Pistachio	buprofezin	24,280.98	121	14,394.92	A
Pistachio	burkholderia sp strain a396 cells and fermentation media	4,177.6	10	889.2	A
Pistachio	2-butoxyethanol	5.79	4	151.13	A
Pistachio	butyl alcohol	165.89	39	1,915.99	A
Pistachio	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	58.03	1	180.0	A
Pistachio	calcium chloride	57.49	44	1,658.31	A
Pistachio	capric acid	792.44	6	146.78	A
Pistachio	caprylic acid	1,163.9	6	146.78	A
Pistachio	carbaryl	872.88	12	1,321.5	A
Pistachio	carfentrazone-ethyl	95.56	101	4,127.01	A
Pistachio	chlorantraniliprole	2,688.97	357	34,080.31	A
Pistachio	chlorophacinone	<0.01	132	4,535.2	A
Pistachio	chlorothalonil	2,612.13	20	2,906.0	A
Pistachio	cinnamaldehyde	359.14	6	737.0	A
Pistachio	citric acid	1,146.33	433	18,256.33	A
Pistachio	clethodim	277.04	88	2,214.27	A
Pistachio	coconut diethanolamide	141.18	33	1,791.0	A
Pistachio	corn syrup	314.41	58	843.04	A
Pistachio	cyantraniliprole	41.68	5	284.2	A
Pistachio	cyflumetofen	42.48	6	232.2	A
Pistachio	cyfluthrin	62.46	18	1,623.3	A
Pistachio	beta-cyfluthrin	64.88	69	3,109.38	A
Pistachio	zeta-cypermethrin	13.34	6	268.0	A
Pistachio	cyprodinil	389.77	41	2,729.74	A
Pistachio	2,4-dichlorophenoxyacetic acid, choline salt	110.95	4	104.84	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	2,4-d, dimethylamine salt	68.57	2	60.03	A
Pistachio	decyl phenoxy benzene disulfonic acid, disodium salt	69.53	29	1,138.35	A
Pistachio	derivated natural polymers	18.05	15	764.32	A
Pistachio	diatomaceous earth	255.0	1	10.0	A
Pistachio	diethylene glycol	8,020.99	443	36,645.68	A
Pistachio	difenoconazole	219.4	37	3,610.6	A
Pistachio	dimethyl alkyl tertiary amines	45.71	341	5,973.67	A
Pistachio	dimethylpolysiloxane	6,931.69	1,130	67,323.02	A
Pistachio	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.11	1	4.5	A
Pistachio	diphacinone	0.01	18	1,177.2	A
Pistachio	dipropylene glycol methyl ether	22.88	16	2,757.74	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	42.05	55	1,911.99	A
Pistachio	edta	8.32	36	544.06	A
Pistachio	emulsifiable methylated vegetable oil	3.61	1	37.0	A
Pistachio	ethanolamine	16.5	58	1,866.7	A
Pistachio	fatty acids, methyl esters	10,778.84	230	4,463.29	A
Pistachio	fatty acids, mixed	8,316.41	444	34,753.84	A
Pistachio	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,590.27	97	6,185.52	A
Pistachio	fatty acids derived from tallow	690.19	106	9,779.34	A
Pistachio	fenhexamid	18.45	1	36.9	A
Pistachio	fenpropathrin	144.91	2	348.0	A
Pistachio	fenpyroximate	42.69	4	198.6	A
Pistachio	flazasulfuron	25.33	18	774.25	A
Pistachio	fluazifop-p-butyl	48.03	7	181.24	A
Pistachio	flumioxazin	785.96	98	2,921.95	A
Pistachio	fluopyram	810.31	147	7,392.51	A
Pistachio	flupyradifurone	465.49	20	2,906.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	fluxapyroxad	163.83	21	1,568.55	A
Pistachio	glufosinate-ammonium	42,119.29	1,058	39,167.02	A
Pistachio	glycerol	248.99	118	3,559.83	A
Pistachio	glyphosate, isopropylamine salt	47,156.88	735	19,529.8	A
Pistachio	glyphosate, potassium salt	55,914.87	536	28,044.78	A
Pistachio	halosulfuron-methyl	5.8	6	123.75	A
Pistachio	heptamethyltrisiloxane ethoxylated	48.35	27	501.6	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	325.78	13	1,888.63	A
Pistachio	(z,z)-11,13-hexadecadienal	114.14	67	7,010.41	A
Pistachio	hexythiazox	6.95	1	36.9	A
Pistachio	humic acid	16.48	36	544.06	A
Pistachio	hydrogen peroxide	1,808.15	10	1,453.0	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	299.06	20	1,038.85	A
Pistachio	imidacloprid	4,121.05	174	10,508.06	A
Pistachio	indaziflam	362.9	123	7,900.89	A
Pistachio	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	23.61	59	1,901.52	A
Pistachio	isopropyl alcohol	140.57	59	2,660.8	A
Pistachio	isopropylamine dodecylbenzene sulfonate	14.23	50	1,669.35	A
Pistachio	isoxaben	256.76	16	508.43	A
Pistachio	lambda-cyhalothrin	1,652.45	504	41,882.86	A
Pistachio	lauric acid	28.24	33	1,791.0	A
Pistachio	lecithin	7,669.48	676	31,840.41	A
Pistachio	limonene	115.89	4	151.13	A
Pistachio	low molecular weight paraffinic oil	175.92	83	1,580.87	A
Pistachio	mesotrione	397.15	48	2,071.95	A
Pistachio	metaflumizone	1.43	11	1,513.0	A
Pistachio	metconazole	554.73	78	4,456.23	A
Pistachio	methoxyfenozide	8,556.91	259	23,556.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	methylated fatty acids from canola oil	3,453.83	52	1,787.3	A
Pistachio	methylated soybean oil	27,264.06	1,124	44,901.33	A
Pistachio	methyl silicone resins	489.4	56	3,261.6	A
Pistachio	mineral oil	37,878.51	239	11,063.25	A
Pistachio	modified phthalic glycerol alkyd resin	331.61	56	1,825.35	A
Pistachio	4-nonylphenol, formaldehyde resin, propoxylated	1,859.15	115	6,897.52	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43,692.45	1,654	115,245.23	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	351.17	81	4,424.32	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,333.8	356	8,785.26	A
Pistachio	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	14.49	4	151.13	A
Pistachio	oil of orange	2.9	4	151.13	A
Pistachio	oleic acid	323.27	49	2,446.3	A
Pistachio	oleic acid, ethyl ester	1,123.47	39	1,653.26	A
Pistachio	oleic acid, methyl ester	18,197.72	283	15,662.65	A
Pistachio	organosilicone, poly oxyalkylene ether copolymer	109.2	10	2,297.0	A
Pistachio	oryzalin	1,860.52	19	804.61	A
Pistachio	oxyfluorfen	12,719.96	791	23,411.32	A
Pistachio	paraquat dichloride	10,186.14	120	9,054.27	A
Pistachio	pendimethalin	28,071.0	298	10,486.46	A
Pistachio	penoxsulam	44.38	55	1,443.86	A
Pistachio	penthiopyrad	847.65	41	3,557.21	A
Pistachio	permethrin	2,299.21	149	7,880.35	A
Pistachio	peroxyacetic acid	334.84	10	1,453.0	A
Pistachio	phosphoric acid	1,376.84	250	12,689.8	A
Pistachio	polyacrylamide, polyethylene glycol mixture	15.0	21	1,207.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	polyacrylamide polymer	151.19	410	13,784.8	A
Pistachio	polyacrylic polymer	52.78	98	4,777.68	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	331.5	180	12,695.15	A
Pistachio	polybutenes	1,029.05	97	6,185.52	A
Pistachio	polyether modified polysiloxane	930.69	62	5,715.55	A
Pistachio	polyethoxylated castor oil	279.77	48	5,320.09	A
Pistachio	polyethylene glycol	890.52	86	5,396.64	A
Pistachio	polyethylene glycol diacetate	0.58	4	212.0	A
Pistachio	polyethylene glycol stearate	280.87	39	1,653.26	A
Pistachio	polymerized pinene	543.15	35	902.37	A
Pistachio	polyoxin d, zinc salt	83.09	20	1,897.5	A
Pistachio	polyoxyethylene dioleate	2.27	10	2,297.0	A
Pistachio	polyoxyethylene polyoxypropylene	580.63	54	2,730.7	A
Pistachio	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	75.55	37	2,372.8	A
Pistachio	polyoxyethylene sorbitan monooleate	33.72	46	1,518.22	A
Pistachio	polyoxyethylene sorbitan trioleate	221.74	46	1,518.22	A
Pistachio	polypropylene glycol	0.55	1	45.2	A
Pistachio	polysiloxane	207.6	15	764.32	A
Pistachio	polysorbate 65	199.93	44	1,825.0	A
Pistachio	potassium hydroxide	35.77	49	1,019.23	A
Pistachio	potassium phosphite	4,687.55	27	1,495.48	A
Pistachio	propiconazole	6.41	2	39.33	A
Pistachio	propionic acid	1,731.81	93	10,586.05	A
Pistachio	propylene glycol	409.46	326	12,592.0	A
Pistachio	pyraclostrobin	256.65	33	2,574.8	A
Pistachio	pyraflufen-ethyl	49.98	282	13,298.41	A
Pistachio	pyrethrins	46.75	26	1,034.52	A
Pistachio	pyrimethanil	2,388.68	81	7,068.55	A
Pistachio	pyriproxyfen	104.65	9	1,196.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	red cabbage color	0.66	3	277.56	A
Pistachio	reynoutria sachalinensis	31.81	3	146.75	A
Pistachio	rimsulfuron	479.5	198	8,189.22	A
Pistachio	saflufenacil	810.19	511	18,540.08	A
Pistachio	sethoxydim	115.02	22	379.58	A
Pistachio	sodium hydroxide	37.11	19	875.78	A
Pistachio	sodium polyacrylate	3.43	30	2,404.05	A
Pistachio	sorbitan trioleate	199.93	44	1,825.0	A
Pistachio	sorbitol	30.9	39	821.62	A
Pistachio	spinetoram	459.74	78	6,075.1	A
Pistachio	spirodiclofen	87.04	3	161.7	A
Pistachio	spirotetramat	733.83	78	5,315.55	A
Pistachio	strychnine	0.86	2	171.0	A
Pistachio	styrene butadiene copolymer	212.63	182	7,500.69	A
Pistachio	sulfur	194,114.0	246	24,410.97	A
Pistachio	sulfuric acid	42.29	50	1,156.05	A
Pistachio	tall oil	222.43	37	1,495.08	A
Pistachio	tall oil fatty acids	2,214.87	192	12,985.82	A
Pistachio	tebuconazole	582.29	67	4,348.45	A
Pistachio	thiamethoxam	6.62	2	106.0	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,103.47	223	10,060.73	A
Pistachio	triethanolamine	55.3	54	1,425.53	A
Pistachio	triethanolamine oleate	17.9	8	317.0	A
Pistachio	trifloxystrobin	363.13	87	3,534.37	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	59.09	27	501.6	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13,909.51	630	38,174.91	A
Pistachio	urea	10.98	6	227.55	A
Pistachio	urea dihydrogen sulfate	250.86	147	4,832.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	vegetable oil	612.66	10	172.96	A
Pistachio	vinyl polymer	20.3	10	1,773.68	A
Pistachio	xanthan gum	0.35	20	2,356.56	A
Pistachio	zinc phosphide	90.8	3	454.0	A
Plum	abamectin	9.55	38	476.64	A
Plum	acetamiprid	45.51	31	316.94	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	52.19	12	229.77	A
Plum	alpha-pinene beta-pinene copolymer	86.05	34	343.02	A
Plum	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	51.41	4	142.0	A
Plum	alkyl (c8,c10) polyglucoside	99.25	33	504.75	A
Plum	amino ethoxy vinyl glycine hydrochloride	39.81	15	362.97	A
Plum	ammonium nitrate	46.79	31	495.15	A
Plum	ammonium propionate	15.18	11	64.42	A
Plum	ammonium sulfate	133.77	56	645.27	A
Plum	azoxystrobin	15.52	4	72.3	A
Plum	bacillus amyloliquefaciens strain d747	291.57	5	54.0	A
Plum	bacillus subtilis strain iab/bs03	0.01	1	12.91	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	80.48	27	131.65	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	72.29	17	124.29	A
Plum	bifenazate	209.66	31	419.41	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.28	10	178.37	A
Plum	boscalid	51.25	11	247.96	A
Plum	buprofezin	342.27	28	227.3	A
Plum	burkholderia sp strain a396 cells and fermentation media	1,064.52	17	171.14	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	2-butoxyethanol	6.18	53	551.2	A
Plum	calcium hydroxide	31.5	1	7.0	A
Plum	chlorantraniliprole	61.88	43	784.5	A
Plum	chlorophacinone	<0.01	2	25.4	A
Plum	chlorothalonil	1,087.88	22	323.25	A
Plum	chromobacterium subtsugae strain praa4-1	71.1	4	79.0	A
Plum	citric acid	13.22	25	275.22	A
Plum	clarified hydrophobic extract of neem oil	179.59	2	47.0	A
Plum	clethodim	9.77	3	80.6	A
Plum	copper hydroxide	2,248.67	80	637.95	A
Plum	copper octanoate	6.05	1	29.0	A
Plum	copper oxide (ous)	2,066.57	23	258.3	A
Plum	copper oxychloride	30.47	4	32.0	A
Plum	cottonseed oil	8.99	1	10.0	A
Plum	cyprodinil	54.95	6	117.17	A
Plum	2,4-d, dimethylamine salt	298.21	31	264.74	A
Plum	diatomaceous earth	795.6	2	48.0	A
Plum	diethylene glycol	10.92	8	102.34	A
Plum	diflubenzuron	168.08	116	1,385.3	A
Plum	dimethylpolysiloxane	7.06	130	1,234.54	A
Plum	diphacinone	<0.01	1	7.0	A
Plum	z-8-dodecenol	1.68	118	1,365.22	A
Plum	e-8-dodecenyl acetate	9.61	118	1,365.22	A
Plum	z-8-dodecenyl acetate	149.71	118	1,365.22	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.41	30	263.02	A
Plum	esfenvalerate	24.97	31	365.75	A
Plum	ethanolamine	1.41	2	8.0	A
Plum	etoxazole	47.04	29	348.42	A
Plum	fatty acids, mixed	1.89	30	178.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5.8	4	27.67	A
Plum	fatty acids derived from tallow	20.56	4	142.0	A
Plum	fenbuconazole	2.66	2	27.29	A
Plum	fenhexamid	55.35	4	73.8	A
Plum	fenpropathrin	19.47	6	62.2	A
Plum	fenpyroximate	38.61	27	358.93	A
Plum	flonicamid	16.72	13	191.0	A
Plum	flumioxazin	22.4	15	101.2	A
Plum	fluopyram	29.67	43	285.21	A
Plum	flutriafol	31.2	14	274.1	A
Plum	glufosinate-ammonium	1,345.74	92	1,153.19	A
Plum	glycerol	15.69	12	76.1	A
Plum	glyphosate, isopropylamine salt	1,497.53	94	818.85	A
Plum	glyphosate, potassium salt	122.2	9	90.57	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.19	5	137.52	A
Plum	hexythiazox	132.88	47	716.26	A
Plum	hydrogen peroxide	10.4	4	41.15	A
Plum	imidacloprid	218.58	19	309.88	A
Plum	indaziflam	5.83	23	121.59	A
Plum	indoxacarb	10.58	6	94.0	A
Plum	iprodione	87.12	15	171.98	A
Plum	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.92	2	8.0	A
Plum	isopropyl alcohol	11.01	31	307.37	A
Plum	isopropylamine dodecylbenzene sulfonate	6.18	53	551.2	A
Plum	isoxaben	3.18	1	6.18	A
Plum	lambda-cyhalothrin	32.66	75	828.35	A
Plum	lecithin	89.99	67	374.18	A
Plum	limonene	123.63	53	551.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	low molecular weight paraffinic oil	154.53	53	551.2	A
Plum	metconazole	12.46	10	111.05	A
Plum	methoxyfenozide	270.14	56	1,002.82	A
Plum	methylated soybean oil	132.75	49	552.36	A
Plum	mineral oil	51,064.11	197	2,284.0	A
Plum	modified phthalic glycerol alkyd resin	1,642.47	245	2,970.86	A
Plum	myclobutanil	63.68	34	491.22	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	1.58	4	27.67	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	241.54	94	1,239.44	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	48.59	48	221.66	A
Plum	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	15.45	53	551.2	A
Plum	oil of orange	3.09	53	551.2	A
Plum	oleic acid	1.36	3	18.0	A
Plum	oxyfluorfen	171.72	72	579.55	A
Plum	pendimethalin	1,157.22	55	370.26	A
Plum	penthiopyrad	133.05	39	556.24	A
Plum	peroxyacetic acid	1.93	4	41.15	A
Plum	phosphoric acid	4.25	10	68.1	A
Plum	polyacrylamide polymer	5.93	76	818.03	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	2.07	5	199.6	A
Plum	polybutenes	1.16	4	27.67	A
Plum	polyether modified polysiloxane	245.79	81	1,113.94	A
Plum	polyethylene glycol	69.52	31	307.37	A
Plum	potassium bicarbonate	24.57	1	10.0	A
Plum	potassium phosphite	14.24	1	8.5	A
Plum	propiconazole	145.71	115	1,142.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	propionic acid	9.1	28	158.94	A
Plum	propylene glycol	5.68	21	188.0	A
Plum	pyraclostrobin	26.03	11	247.96	A
Plum	pyraflufen-ethyl	0.94	21	249.66	A
Plum	pyrethrins	2.61	6	98.82	A
Plum	pyrimethanil	1.45	1	7.5	A
Plum	pyriproxyfen	66.08	64	642.93	A
Plum	qst 713 strain of dried bacillus subtilis	19.86	17	323.95	A
Plum	quinoxifen	7.81	4	69.5	A
Plum	reynoutria sachalinensis	15.72	5	111.02	A
Plum	rimsulfuron	22.77	50	376.89	A
Plum	sodium hydroxide	7.49	10	68.1	A
Plum	sodium polyacrylate	0.38	11	64.42	A
Plum	sorbitan monooleate	0.66	2	9.6	A
Plum	spinetoram	59.03	60	566.5	A
Plum	spinosad	15.15	5	141.32	A
Plum	spirodiclofen	38.3	11	139.0	A
Plum	spirotriamat	87.72	62	696.5	A
Plum	streptomyces lydicus wyec 108	0.02	1	72.3	A
Plum	styrene butadiene copolymer	4.09	19	180.0	A
Plum	sulfur	6,026.46	102	1,310.29	A
Plum	tall oil fatty acids	7.63	9	217.52	A
Plum	thiophanate-methyl	108.05	32	167.4	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.41	6	150.7	A
Plum	trifloxystrobin	29.67	43	285.21	A
Plum	ulocladium oudemansii (u3 strain)	11.25	1	10.0	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.05	23	257.34	A
Plum	urea dihydrogen sulfate	7.55	6	150.7	A
Plum	vegetable oil	456.83	15	96.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	ziram	58.79	1	9.67	A
Pluot	aureobasidium pullulans strain dsm 14940	0.68	2	4.0	A
Pluot	aureobasidium pullulans strain dsm 14941	0.68	2	4.0	A
Pluot	bacillus amyloliquefaciens strain d747	69.25	2	16.5	A
Pluot	z-8-dodecenol	0.02	2	16.5	A
Pluot	e-8-dodecenyl acetate	0.11	2	16.5	A
Pluot	z-8-dodecenyl acetate	1.77	2	16.5	A
Pluot	mineral oil	422.93	3	10.0	A
Pluot	spinosad	0.56	1	6.0	A
Pluot	sulfur	4.2	1	10.5	A
Pluot	ulocladium oudemansii (u3 strain)	16.88	2	16.5	A
Pomegranate	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	602.81	32	4,374.0	A
Pomegranate	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	837.02	63	3,368.0	A
Pomegranate	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.66	1	50.0	A
Pomegranate	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	46.42	4	128.33	A
Pomegranate	ammonium sulfate	49.39	4	85.07	A
Pomegranate	bifenthrin	196.4	15	1,914.0	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.34	3	60.0	A
Pomegranate	buprofezin	617.47	4	408.0	A
Pomegranate	carfentrazone-ethyl	9.11	14	376.82	A
Pomegranate	chlorantraniliprole	39.37	8	464.0	A
Pomegranate	citric acid	4.26	3	60.0	A
Pomegranate	clothianidin	4.49	3	18.0	A
Pomegranate	diethylene glycol	5.78	4	158.0	A
Pomegranate	dimethylpolysiloxane	92.1	21	620.57	A
Pomegranate	edta	0.85	3	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	fatty acids, mixed	14.48	13	990.0	A
Pomegranate	fatty acids derived from tallow	18.57	4	128.33	A
Pomegranate	flumioxazin	131.1	14	440.56	A
Pomegranate	flupyradifurone	48.51	7	265.98	A
Pomegranate	gibberellins	11.73	2	138.0	A
Pomegranate	glufosinate-ammonium	8.6	1	26.0	A
Pomegranate	glyphosate, isopropylamine salt	170.72	5	105.07	A
Pomegranate	glyphosate, potassium salt	4,270.19	32	2,215.79	A
Pomegranate	heptamethyltrisiloxane ethoxylated	1,013.66	36	4,479.0	A
Pomegranate	humic acid	1.69	3	60.0	A
Pomegranate	imidacloprid	403.5	21	1,284.0	A
Pomegranate	isopropylamine dodecylbenzene sulfonate	0.04	1	8.67	A
Pomegranate	kaolin	1,258.75	2	47.0	A
Pomegranate	lecithin	1,293.65	82	4,489.07	A
Pomegranate	methomyl	142.2	4	158.0	A
Pomegranate	methoxyfenozide	14.12	1	50.0	A
Pomegranate	methylated fatty acids from canola oil	32.11	1	14.82	A
Pomegranate	methylated soybean oil	1,796.25	32	1,237.07	A
Pomegranate	mineral oil	46.34	3	17.5	A
Pomegranate	naa, ethyl ester	2,415.87	15	1,774.45	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	393.52	28	1,805.9	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.0	9	191.07	A
Pomegranate	oleic acid, methyl ester	3,965.72	67	3,473.0	A
Pomegranate	oxyfluorfen	1,000.57	24	1,053.18	A
Pomegranate	paraquat dichloride	1,750.62	33	1,370.62	A
Pomegranate	pendimethalin	3,938.42	27	1,096.67	A
Pomegranate	penoxsulam	16.9	13	656.11	A
Pomegranate	phosphoric acid	1.48	4	128.42	A
Pomegranate	polyacrylamide polymer	0.56	20	425.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	polyalkene oxide modified heptamethyl trisiloxane	0.23	1	12.0	A
Pomegranate	polyoxyethylene polyoxypropylene	401.88	32	4,374.0	A
Pomegranate	polyoxyethylene sorbitan monooleate	0.16	1	8.67	A
Pomegranate	polyoxyethylene sorbitan trioleate	1.06	1	8.67	A
Pomegranate	potassium phosphite	17.38	1	5.0	A
Pomegranate	propionic acid	97.5	9	832.0	A
Pomegranate	propylene glycol	0.44	4	128.42	A
Pomegranate	pyraflufen-ethyl	15.51	71	3,319.51	A
Pomegranate	pyrethrins	0.01	1	0.5	A
Pomegranate	red cabbage color	0.3	4	128.42	A
Pomegranate	saflufenacil	87.17	46	1,991.92	A
Pomegranate	sorbitol	3.8	7	188.42	A
Pomegranate	sulfur	42,769.44	55	5,519.98	A
Pomegranate	tall oil fatty acids	213.63	15	632.33	A
Pomegranate	triethanolamine	5.43	3	60.0	A
Pomegranate	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.97	4	105.0	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	386.62	22	940.0	A
Prune	alkyl (c8,c10) polyglucoside	4.83	2	32.23	A
Prune	ammonium nitrate	2.3	2	32.23	A
Prune	ammonium sulfate	4.6	2	32.23	A
Prune	boscalid	8.3	2	38.6	A
Prune	2-butoxyethanol	0.18	1	12.93	A
Prune	chlorantraniliprole	1.9	1	19.3	A
Prune	copper oxide (ous)	161.93	1	19.3	A
Prune	2,4-d, dimethylamine salt	14.77	1	12.93	A
Prune	dimethylpolysiloxane	<0.01	2	32.23	A
Prune	esfenvalerate	1.28	1	19.3	A
Prune	etoxazole	2.61	1	19.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	glufosinate-ammonium	5.68	1	19.3	A
Prune	glyphosate, isopropylamine salt	64.59	2	32.23	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.87	1	19.3	A
Prune	iprodione	9.78	1	19.3	A
Prune	isopropylamine dodecylbenzene sulfonate	0.18	1	12.93	A
Prune	limonene	3.56	1	12.93	A
Prune	low molecular weight paraffinic oil	4.46	1	12.93	A
Prune	methylated soybean oil	6.18	1	19.3	A
Prune	mineral oil	805.51	1	19.3	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	19.3	A
Prune	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.45	1	12.93	A
Prune	oil of orange	0.09	1	12.93	A
Prune	oxyfluorfen	5.46	2	32.23	A
Prune	pendimethalin	48.77	1	12.93	A
Prune	polyacrylamide polymer	0.09	2	32.23	A
Prune	polyether modified polysiloxane	3.06	3	57.9	A
Prune	pyraclostrobin	4.22	2	38.6	A
Prune	pyriproxyfen	2.03	1	19.3	A
Prune	rimsulfuron	0.81	1	12.93	A
Prune	tall oil fatty acids	0.18	1	19.3	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	133.75	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	672.29	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,188.99	N/A	N/A	N/A
Public health	2,4-d, dimethylamine salt	7.1	N/A	N/A	N/A
Public health	deltamethrin	0.91	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	diquat dibromide	47.02	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	707.03	N/A	N/A	N/A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	116.92	N/A	N/A	N/A
Public health	methoprene	14.31	N/A	N/A	N/A
Public health	s-methoprene	46.08	N/A	N/A	N/A
Public health	mineral oil	7,141.3	N/A	N/A	N/A
Public health	phenothrin	8.97	N/A	N/A	N/A
Public health	piperonyl butoxide	238.56	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	1.79	N/A	N/A	N/A
Public health	pyrethrins	46.28	N/A	N/A	N/A
Public health	pyriproxyfen	0.08	N/A	N/A	N/A
Public health	spinosad	289.87	N/A	N/A	N/A
Public health	temephos	1.97	N/A	N/A	N/A
Pumpkin	acrylic acid	0.32	1	6.0	A
Pumpkin	bifenthrin	0.59	1	6.0	A
Pumpkin	dimethylpolysiloxane	0.02	1	6.0	A
Pumpkin	dinotefuran	0.73	1	6.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.21	1	6.0	A
Pumpkin	phosphoric acid	0.04	1	6.0	A
Quince	chlorantraniliprole	1.58	2	18.0	A
Quince	copper hydroxide	2.07	1	9.0	A
Quince	copper oxide (ous)	15.1	1	9.0	A
Quince	kasugamycin hydrochloride	0.87	1	9.0	A
Quince	methoxyfenozide	2.54	1	9.0	A
Quince	modified phthalic glycerol alkyd resin	4.3	3	27.0	A
Radicchio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.43	5	167.0	A
Radicchio	azadirachtin	2.66	2	56.0	A
Radicchio	bacillus pumilus, strain qst 2808	4.8	2	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Radicchio	burkholderia sp strain a396 cells and fermentation media	480.37	3	111.0	A
Radicchio	pyrethrins	3.23	2	71.0	A
Radicchio	reynoutria sachalinensis	1.68	1	31.0	A
Radicchio	spinosad	8.94	3	96.0	A
Regulatory pest control	coconut diethanolamide	0.27	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	<0.01	N/A	N/A	N/A
Regulatory pest control	cypermethrin	0.14	N/A	N/A	N/A
Regulatory pest control	ddvp	7.86	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.01	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	dodecylbenzene sulfonic acid	1.19	N/A	N/A	N/A
Regulatory pest control	edta, tetrasodium salt	0.07	N/A	N/A	N/A
Regulatory pest control	glufosinate-ammonium	23.02	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	333.43	N/A	N/A	N/A
Regulatory pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.01	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	isopropyl alcohol	0.36	N/A	N/A	N/A
Regulatory pest control	malathion	1,930.22	N/A	N/A	N/A
Regulatory pest control	phosphoric acid	0.23	N/A	N/A	N/A
Regulatory pest control	silicone defoamer	0.03	N/A	N/A	N/A
Regulatory pest control	sodium xylene sulfonate	0.37	N/A	N/A	N/A
Regulatory pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.39	N/A	N/A	N/A
Regulatory pest control	tetrapotassium pyrophosphate	0.18	N/A	N/A	N/A
Regulatory pest control	triethanolamine	0.47	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	10.56	3	70.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,111.35	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.02	2	16.0	A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	1.55	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	2,996.76	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.43	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	280.46	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	275.45	N/A	N/A	N/A
Rights of way	ammonium nitrate	852.76	N/A	N/A	N/A
Rights of way	ammonium propionate	190.1	15	2,110.0	A
Rights of way	ammonium propionate	878.79	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium sulfate	54.8	16	2,125.0	A
Rights of way	ammonium sulfate	2,723.55	N/A	N/A	N/A
Rights of way	benzoic acid	5.71	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	19.52	11	2,155.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	120.57	N/A	N/A	N/A
Rights of way	borax	4,555.06	N/A	N/A	N/A
Rights of way	bromacil	43.73	N/A	N/A	N/A
Rights of way	2-butoxyethanol	1.25	N/A	N/A	N/A
Rights of way	butyl lactate	23.2	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	29.5	N/A	N/A	N/A
Rights of way	chlorophacinone	0.05	N/A	N/A	N/A
Rights of way	chlorpyrifos	7.15	N/A	N/A	N/A
Rights of way	chlorsulfuron	6.88	N/A	N/A	N/A
Rights of way	citric acid	124.12	24	4,215.0	A
Rights of way	citric acid	649.67	N/A	N/A	N/A
Rights of way	clethodim	1.32	1	5.0	A
Rights of way	clethodim	3,823.01	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	60.06	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	41.44	N/A	N/A	N/A
Rights of way	copper hydroxide	324.61	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	940.5	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	2.27	1	1.0	A
Rights of way	2,4-d, dimethylamine salt	1,411.25	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	2.11	N/A	N/A	N/A
Rights of way	deltamethrin	0.05	N/A	N/A	N/A
Rights of way	dicamba	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dicamba, dimethylamine salt	5,316.59	N/A	N/A	N/A
Rights of way	diethylene glycol	2.25	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	6.22	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.82	4	115.0	A
Rights of way	dimethylpolysiloxane	11.67	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	1	100.0	A
Rights of way	diquat dibromide	285.92	N/A	N/A	N/A
Rights of way	dithiopyr	423.33	N/A	N/A	N/A
Rights of way	diuron	4,958.02	2	620.0	A
Rights of way	diuron	11,084.41	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.96	N/A	N/A	N/A
Rights of way	edta	4.25	2	555.0	A
Rights of way	edta	25.19	N/A	N/A	N/A
Rights of way	esfenvalerate	0.03	N/A	N/A	N/A
Rights of way	fatty acids, mixed	1.82	8	280.0	A
Rights of way	fatty acids, mixed	4.67	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	10.23	N/A	N/A	N/A
Rights of way	flumioxazin	79.05	2	620.0	A
Rights of way	flumioxazin	139.08	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	2,284.56	13	2,016.0	A
Rights of way	glufosinate-ammonium	30,856.95	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	812.62	8	480.0	A
Rights of way	glyphosate, isopropylamine salt	52,340.48	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	3,981.99	17	2,090.0	A
Rights of way	glyphosate, potassium salt	48,464.84	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.94	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	137.74	N/A	N/A	N/A
Rights of way	humic acid	8.42	2	555.0	A
Rights of way	humic acid	49.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.49	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	5.29	1	50.0	A
Rights of way	imazapyr, isopropylamine salt	155.34	N/A	N/A	N/A
Rights of way	indaziflam	10.81	N/A	N/A	N/A
Rights of way	isopropyl alcohol	47.21	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	1.29	N/A	N/A	N/A
Rights of way	isoxaben	144.01	N/A	N/A	N/A
Rights of way	lecithin	1,023.14	21	1,775.0	A
Rights of way	lecithin	4,620.43	N/A	N/A	N/A
Rights of way	limonene	24.93	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	42.22	N/A	N/A	N/A
Rights of way	mcpa, isooctyl ester	2.55	N/A	N/A	N/A
Rights of way	mcpp, dimethylamine salt	0.07	N/A	N/A	N/A
Rights of way	mcpp-p, dimethylamine salt	31.01	N/A	N/A	N/A
Rights of way	mefluidide, diethanolamine salt	7.77	N/A	N/A	N/A
Rights of way	metam-sodium	1,721.69	N/A	N/A	N/A
Rights of way	methylated soybean oil	485.21	10	1,425.0	A
Rights of way	methylated soybean oil	2,794.26	N/A	N/A	N/A
Rights of way	methyl silicone resins	2.47	N/A	N/A	N/A
Rights of way	mineral oil	0.09	2	16.0	A
Rights of way	mineral oil	271.77	N/A	N/A	N/A
Rights of way	naled	8.06	N/A	N/A	N/A
Rights of way	nonanoic acid	96.44	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	5.08	N/A	N/A	N/A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	0.27	2	16.0	A
Rights of way	4-nonylphenol, formaldehyde resin, propoxylated	23.23	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.46	11	321.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,760.13	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	178.46	19	2,730.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	819.9	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.11	N/A	N/A	N/A
Rights of way	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	3.12	N/A	N/A	N/A
Rights of way	oil of orange	0.62	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.12	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	49.3	3	70.0	A
Rights of way	oleic acid, methyl ester	9,858.85	N/A	N/A	N/A
Rights of way	organosilicone, poly oxyalkylene ether copolymer	9.0	N/A	N/A	N/A
Rights of way	oryzalin	169.56	N/A	N/A	N/A
Rights of way	oxadiazon	1.13	N/A	N/A	N/A
Rights of way	oxyfluorfen	84.66	3	125.0	A
Rights of way	oxyfluorfen	2,802.92	N/A	N/A	N/A
Rights of way	paclobutrazol	49.83	N/A	N/A	N/A
Rights of way	paraquat dichloride	18.79	N/A	N/A	N/A
Rights of way	pendimethalin	7,538.41	15	2,590.0	A
Rights of way	pendimethalin	4,794.93	N/A	N/A	N/A
Rights of way	penoxsulam	8.62	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	23.79	N/A	N/A	N/A
Rights of way	phosphoric acid	111.54	N/A	N/A	N/A
Rights of way	piperonyl butoxide	97.69	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	24.42	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide, polyethylene glycol mixture	7.45	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	18.35	20	2,510.0	A
Rights of way	polyacrylamide polymer	155.06	N/A	N/A	N/A
Rights of way	polyacrylic polymer	9.62	N/A	N/A	N/A
Rights of way	polyethylene glycol	161.32	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.04	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.03	N/A	N/A	N/A
Rights of way	polymerized pinene	17.08	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.19	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.47	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	3.67	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	204.04	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.19	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	1.23	N/A	N/A	N/A
Rights of way	polysaccharide polymer	0.16	N/A	N/A	N/A
Rights of way	prallethrin	0.01	N/A	N/A	N/A
Rights of way	propionic acid	42.36	8	280.0	A
Rights of way	propionic acid	31.14	N/A	N/A	N/A
Rights of way	propylene glycol	1.37	1	25.0	A
Rights of way	propylene glycol	1,175.51	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	1.72	2	430.0	A
Rights of way	pyraflufen-ethyl	1.33	N/A	N/A	N/A
Rights of way	pyrethrins	12.21	N/A	N/A	N/A
Rights of way	pyriproxyfen	0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	8.89	N/A	N/A	N/A
Rights of way	saflufenacil	0.66	1	15.0	A
Rights of way	saflufenacil	38.39	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sethoxydim	0.2	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.12	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium polyacrylate	4.75	15	2,110.0	A
Rights of way	sodium polyacrylate	21.97	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.8	N/A	N/A	N/A
Rights of way	sorbitol	14.88	2	555.0	A
Rights of way	sorbitol	88.16	N/A	N/A	N/A
Rights of way	strychnine	0.48	N/A	N/A	N/A
Rights of way	sulfentrazone	115.73	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	300.55	N/A	N/A	N/A
Rights of way	sulfur dioxide	204.0	N/A	N/A	N/A
Rights of way	sulfuric acid	0.55	1	25.0	A
Rights of way	tall oil	7.77	N/A	N/A	N/A
Rights of way	tall oil fatty acids	921.52	N/A	N/A	N/A
Rights of way	tebuthiuron	3.35	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	0.95	N/A	N/A	N/A
Rights of way	triclopyr choline	5.58	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	58.59	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.24	7	1,550.0	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	47.35	N/A	N/A	N/A
Rights of way	triethanolamine	27.11	2	555.0	A
Rights of way	triethanolamine	160.62	N/A	N/A	N/A
Rights of way	triethanolamine oleate	0.14	2	16.0	A
Rights of way	triethanolamine oleate	12.08	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	474.67	7	1,335.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,243.86	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	urea dihydrogen sulfate	3.75	7	1,550.0	A
Rights of way	urea dihydrogen sulfate	28.41	N/A	N/A	N/A
Rights of way	vegetable oil	302.28	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.03	N/A	N/A	N/A
Ryegrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	12.57	4	267.8	A
Ryegrass	carfentrazone-ethyl	4.46	5	303.8	A
Ryegrass	dimethylpolysiloxane	0.01	1	36.0	A
Ryegrass	fatty acids derived from tallow	5.03	4	267.8	A
Ryegrass	isopropyl alcohol	0.19	1	36.0	A
Ryegrass	mcpa, dimethylamine salt	104.09	3	250.6	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.75	5	303.8	A
Ryegrass	polyacrylamide polymer	0.12	1	17.2	A
Ryegrass	polyethylene glycol	1.19	1	36.0	A
Safflower	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	310.0	5	1,846.0	A
Safflower	alkyl (c8,c10) polyglucoside	0.55	3	468.0	A
Safflower	ammonium sulfate	90.47	10	1,259.0	A
Safflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	26.29	23	4,289.0	A
Safflower	carfentrazone-ethyl	25.88	5	1,556.0	A
Safflower	citric acid	49.63	33	5,548.0	A
Safflower	clethodim	20.38	1	156.0	A
Safflower	zeta-cypermethrin	88.64	11	1,782.0	A
Safflower	diethylene glycol	18.66	10	1,666.5	A
Safflower	dimethoate	6,016.17	88	23,740.8	A
Safflower	dimethylpolysiloxane	12.42	12	2,248.5	A
Safflower	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	10.93	5	1,360.0	A
Safflower	edta	7.79	15	2,038.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	fatty acids, mixed	89.43	127	33,917.5	A
Safflower	flonicamid	1,027.07	43	11,737.5	A
Safflower	glyphosate, isopropylamine salt	1,328.16	9	2,525.0	A
Safflower	glyphosate, potassium salt	4,766.06	21	2,670.0	A
Safflower	humic acid	15.42	15	2,038.0	A
Safflower	lecithin	1,636.65	123	34,394.0	A
Safflower	methylated soybean oil	218.91	4	1,173.0	A
Safflower	mineral oil	119.73	1	156.0	A
Safflower	naled	28,031.7	98	24,954.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	429.71	138	36,609.5	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	64.12	16	2,335.0	A
Safflower	oleic acid, methyl ester	1,446.68	5	1,846.0	A
Safflower	paraquat dichloride	1,986.94	6	1,971.0	A
Safflower	pendimethalin	7,695.26	19	5,528.0	A
Safflower	phosphoric acid	106.58	26	5,311.0	A
Safflower	polyacrylamide, polyethylene glycol mixture	4.35	2	584.0	A
Safflower	polyacrylamide polymer	98.26	41	9,185.5	A
Safflower	polyacrylic polymer	2.53	10	1,259.0	A
Safflower	polyether modified polysiloxane	32.92	3	876.0	A
Safflower	polyethoxylated castor oil	10.97	3	876.0	A
Safflower	polysaccharide polymer	0.06	1	150.0	A
Safflower	propionic acid	1,311.33	117	32,251.0	A
Safflower	propylene glycol	5.06	5	1,348.0	A
Safflower	pyraflufen-ethyl	1.3	4	1,012.0	A
Safflower	red cabbage color	3.03	5	1,348.0	A
Safflower	saflufenacil	14.71	13	330.0	A
Safflower	sorbitol	37.22	20	3,386.0	A
Safflower	tall oil fatty acids	23.51	1	156.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.5	8	2,251.0	A
Safflower	triethanolamine	49.65	15	2,038.0	A
Safflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.61	10	1,666.5	A
Safflower	urea dihydrogen sulfate	2.7	8	2,251.0	A
Safflower	vegetable oil	56,149.85	135	34,015.0	A
Safflower	zinc sulfate	8.05	3	876.0	A
Soil fumigation/preplant	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,598.52	71	12,609.0	A
Soil fumigation/preplant	alpha-pinene beta-pinene copolymer	29.24	8	957.6	A
Soil fumigation/preplant	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	59.29	2	462.4	A
Soil fumigation/preplant	alkyl (c8,c10) polyglucoside	23.12	3	144.3	A
Soil fumigation/preplant	ammonium nitrate	11.01	3	144.3	A
Soil fumigation/preplant	ammonium propionate	161.05	22	3,506.8	A
Soil fumigation/preplant	ammonium sulfate	665.43	49	7,125.48	A
Soil fumigation/preplant	aromatic 200	1,045.83	13	3,031.0	A
Soil fumigation/preplant	benefin	37.5	1	25.0	A
Soil fumigation/preplant	benzoic acid	13.03	20	2,290.7	A
Soil fumigation/preplant	bifenthrin	5.03	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	260.78	55	11,627.82	A
Soil fumigation/preplant	bromoxynil heptanoate	71.25	3	207.0	A
Soil fumigation/preplant	bromoxynil octanoate	73.88	3	207.0	A
Soil fumigation/preplant	2-butoxyethanol	0.02	3	1.98	A
Soil fumigation/preplant	butyl alcohol	3.73	6	166.14	A
Soil fumigation/preplant	carfentrazone-ethyl	343.74	128	19,145.92	A
Soil fumigation/preplant	chloropicrin	25,938.91	9	133.74	A
Soil fumigation/preplant	chlorothalonil	831.96	3	401.0	A
Soil fumigation/preplant	citric acid	225.29	78	13,516.48	A
Soil fumigation/preplant	clethodim	20.9	1	80.0	A
Soil fumigation/preplant	2,4-d, dimethylamine salt	1,961.91	10	1,923.0	A
Soil fumigation/preplant	decyl phenoxy benzene disulfonic acid, disodium salt	2.74	6	166.14	A
Soil fumigation/preplant	dicamba, dimethylamine salt	544.31	11	1,072.0	A
Soil fumigation/preplant	dicamba, sodium salt	21.64	1	78.7	A
Soil fumigation/preplant	1,3-dichloropropene	129,748.6	20	478.45	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Soil fumigation/preplant	diethylene glycol	240.21	77	13,600.11	A
Soil fumigation/preplant	diglycolamine salt of 3,6-dichloro-o-anisic acid	312.34	3	275.3	A
Soil fumigation/preplant	dimethyl alkyl tertiary amines	14.24	20	2,290.7	A
Soil fumigation/preplant	dimethylpolysiloxane	193.43	102	16,831.91	A
Soil fumigation/preplant	diuron	1.74	1	65.0	A
Soil fumigation/preplant	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.43	1	53.0	A
Soil fumigation/preplant	edta	16.93	14	2,919.0	A
Soil fumigation/preplant	ethephon	97.28	2	130.0	A
Soil fumigation/preplant	fatty acids, methyl esters	1,114.45	6	957.0	A
Soil fumigation/preplant	fatty acids, mixed	388.19	213	36,186.22	A
Soil fumigation/preplant	fatty acids derived from tallow	23.72	2	462.4	A
Soil fumigation/preplant	fluazifop-p-butyl	11.25	1	25.0	A
Soil fumigation/preplant	flumioxazin	25.56	3	322.6	A
Soil fumigation/preplant	glufosinate-ammonium	1,504.84	24	3,001.33	A
Soil fumigation/preplant	glycerol	93.99	5	365.9	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	21,815.24	94	17,067.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	glyphosate, potassium salt	16,703.52	62	9,766.35	A
Soil fumigation/preplant	halosulfuron-methyl	17.83	4	354.0	A
Soil fumigation/preplant	heptamethyltrisiloxane ethoxylated	6.39	3	202.1	A
Soil fumigation/preplant	humic acid	33.53	14	2,919.0	A
Soil fumigation/preplant	isopropylamine dodecylbenzene sulfonate	0.58	6	303.98	A
Soil fumigation/preplant	lecithin	3,660.72	211	36,170.11	A
Soil fumigation/preplant	limonene	0.39	3	1.98	A
Soil fumigation/preplant	low molecular weight paraffinic oil	0.49	3	1.98	A
Soil fumigation/preplant	mcpa, dimethylamine salt	221.74	1	267.0	A
Soil fumigation/preplant	methylated fatty acids from canola oil	76.7	2	100.0	A
Soil fumigation/preplant	methylated soybean oil	1,611.08	36	6,142.7	A
Soil fumigation/preplant	s-metolachlor	184.58	2	125.0	A
Soil fumigation/preplant	mineral oil	573.84	19	2,005.72	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,316.54	283	45,483.07	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	310.01	43	7,701.92	A
Soil fumigation/preplant	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.05	3	1.98	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	oil of orange	0.01	3	1.98	A
Soil fumigation/preplant	oleic acid, methyl ester	12,168.93	74	12,811.1	A
Soil fumigation/preplant	oxyfluorfen	411.01	13	1,818.6	A
Soil fumigation/preplant	paraquat dichloride	44,779.87	225	39,752.88	A
Soil fumigation/preplant	pendimethalin	43,538.28	125	30,710.34	A
Soil fumigation/preplant	phosphoric acid	89.03	20	3,271.54	A
Soil fumigation/preplant	polyacrylamide, polyethylene glycol mixture	26.6	23	2,605.15	A
Soil fumigation/preplant	polyacrylamide polymer	345.41	333	61,185.08	A
Soil fumigation/preplant	polyacrylic polymer	1.88	4	454.6	A
Soil fumigation/preplant	polyethylene glycol	82.01	13	2,111.7	A
Soil fumigation/preplant	polyoxyethylene sorbitan monooleate	53.43	11	1,259.6	A
Soil fumigation/preplant	polyoxyethylene sorbitan trioleate	14.86	3	302.0	A
Soil fumigation/preplant	polyoxyethylene soybean oil fatty acid ester	29.24	8	957.6	A
Soil fumigation/preplant	polysaccharide polymer	1.07	16	3,295.0	A
Soil fumigation/preplant	polysorbate 65	3.34	2	125.0	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	416,797.78	36	3,705.66	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	propionic acid	928.22	137	22,740.11	A
Soil fumigation/preplant	propylene glycol	9.74	9	1,897.0	A
Soil fumigation/preplant	propyzamide	50.18	1	25.0	A
Soil fumigation/preplant	pyraflufen-ethyl	38.41	80	14,609.55	A
Soil fumigation/preplant	red cabbage color	4.07	9	1,897.0	A
Soil fumigation/preplant	saflufenacil	3.08	1	138.0	A
Soil fumigation/preplant	sodium hydroxide	3.52	2	244.34	A
Soil fumigation/preplant	sodium polyacrylate	4.03	22	3,506.8	A
Soil fumigation/preplant	sorbitan trioleate	3.34	2	125.0	A
Soil fumigation/preplant	sorbitol	80.0	23	4,816.0	A
Soil fumigation/preplant	tall oil	28.16	2	380.3	A
Soil fumigation/preplant	tall oil fatty acids	107.18	25	3,310.12	A
Soil fumigation/preplant	thidiazuron	3.48	1	65.0	A
Soil fumigation/preplant	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	425.54	39	8,634.0	A
Soil fumigation/preplant	triethanolamine	108.55	16	3,299.3	A
Soil fumigation/preplant	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.81	3	202.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	509.72	76	13,446.11	A
Soil fumigation/preplant	urea dihydrogen sulfate	117.28	27	5,668.0	A
Soil fumigation/preplant	vegetable oil	667.71	2	751.0	A
Sorghum (forage - fodder)	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.22	3	63.0	A
Sorghum (forage - fodder)	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.53	2	72.0	A
Sorghum (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.09	14	645.9	A
Sorghum (forage - fodder)	alpha-pinene beta-pinene copolymer	4.46	4	126.56	A
Sorghum (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	37.74	6	191.47	A
Sorghum (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	0.48	4	185.67	A
Sorghum (forage - fodder)	alkyl (c8,c10) polyglucoside	1.21	4	356.0	A
Sorghum (forage - fodder)	ammonium propionate	6.58	2	123.0	A
Sorghum (forage - fodder)	ammonium sulfate	80.38	12	621.47	A
Sorghum (forage - fodder)	benzoic acid	10.69	15	1,880.0	A
Sorghum (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	2	55.0	A
Sorghum (forage - fodder)	bromoxynil heptanoate	221.44	10	1,145.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	bromoxynil octanoate	229.64	10	1,145.0	A
Sorghum (forage - fodder)	burkholderia sp strain a396 cells and fermentation media	657.81	2	152.0	A
Sorghum (forage - fodder)	butyl alcohol	1.31	1	85.0	A
Sorghum (forage - fodder)	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	14.52	2	300.0	A
Sorghum (forage - fodder)	carfentrazone-ethyl	3.71	4	254.2	A
Sorghum (forage - fodder)	citric acid	7.94	14	676.47	A
Sorghum (forage - fodder)	diethylene glycol	31.15	20	1,441.08	A
Sorghum (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	329.59	20	899.03	A
Sorghum (forage - fodder)	dimethoate	9.1	2	155.0	A
Sorghum (forage - fodder)	dimethyl alkyl tertiary amines	11.68	15	1,880.0	A
Sorghum (forage - fodder)	dimethylpolysiloxane	0.69	17	1,368.96	A
Sorghum (forage - fodder)	fatty acids, mixed	54.78	19	1,466.96	A
Sorghum (forage - fodder)	fatty acids derived from tallow	15.1	6	191.47	A
Sorghum (forage - fodder)	flupyradifurone	856.36	74	5,252.29	A
Sorghum (forage - fodder)	hexythiazox	51.48	8	395.56	A
Sorghum (forage - fodder)	isopropyl alcohol	63.46	13	1,196.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	isopropylamine dodecylbenzene sulfonate	0.72	4	307.0	A
Sorghum (forage - fodder)	lecithin	33.09	11	386.0	A
Sorghum (forage - fodder)	methyated soybean oil	601.26	28	2,564.12	A
Sorghum (forage - fodder)	metolachlor	164.13	2	110.0	A
Sorghum (forage - fodder)	s-metolachlor	576.71	7	441.7	A
Sorghum (forage - fodder)	mineral oil	122.72	12	619.23	A
Sorghum (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	7.26	4	185.67	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,316.77	69	4,597.52	A
Sorghum (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.77	2	123.0	A
Sorghum (forage - fodder)	oleic acid, methyl ester	10.35	3	63.0	A
Sorghum (forage - fodder)	organosilicone, poly oxyalkylene ether copolymer	4.84	6	193.12	A
Sorghum (forage - fodder)	phosphoric acid	58.45	17	1,152.57	A
Sorghum (forage - fodder)	polyacrylamide polymer	8.36	27	1,771.83	A
Sorghum (forage - fodder)	polyacrylic polymer	2.2	10	498.47	A
Sorghum (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	7.96	6	452.0	A
Sorghum (forage - fodder)	polyethylene glycol	9.23	6	290.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum (forage - fodder)	polyoxyethylene dioleate	0.1	6	193.12	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan monooleate	10.67	8	433.56	A
Sorghum (forage - fodder)	polyoxyethylene sorbitan trioleate	18.9	4	307.0	A
Sorghum (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	4.46	4	126.56	A
Sorghum (forage - fodder)	propargite	2,049.49	8	1,239.0	A
Sorghum (forage - fodder)	propionic acid	27.91	7	284.0	A
Sorghum (forage - fodder)	sodium polyacrylate	0.16	2	123.0	A
Sorghum (forage - fodder)	tall oil fatty acids	10.24	8	380.76	A
Sorghum (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.19	2	55.0	A
Sorghum (forage - fodder)	triethanolamine oleate	3.77	4	185.67	A
Sorghum (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	79.87	13	1,221.96	A
Sorghum (forage - fodder)	urea dihydrogen sulfate	0.12	2	55.0	A
Sorghum (forage - fodder)	sodium lauryl ether sulfate	10.1	14	645.9	A
Sorghum/milo	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.08	1	4.0	A
Sorghum/milo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.82	8	915.85	A
Sorghum/milo	alkyl (c9-c11) oligomeric d-glucopyranoside	0.52	3	361.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	diethylene glycol	3.07	5	130.13	A
Sorghum/milo	diglycolamine salt of 3,6-dichloro-o-anisic acid	166.85	7	452.68	A
Sorghum/milo	dimethylpolysiloxane	0.07	5	130.13	A
Sorghum/milo	fatty acids, mixed	5.46	5	130.13	A
Sorghum/milo	flupyradifurone	177.79	15	1,395.98	A
Sorghum/milo	hexythiazox	0.71	1	4.0	A
Sorghum/milo	imidacloprid	12.42	N/A	2.4	T
Sorghum/milo	methylated soybean oil	17.89	1	70.0	A
Sorghum/milo	s-metolachlor	6.4	1	4.0	A
Sorghum/milo	mineral oil	2.61	3	361.55	A
Sorghum/milo	4-nonylphenol, formaldehyde resin, propoxylated	7.82	3	361.55	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.09	10	565.68	A
Sorghum/milo	pendimethalin	123.22	5	130.13	A
Sorghum/milo	polyacrylamide polymer	1.43	4	91.13	A
Sorghum/milo	polyalkene oxide modified heptamethyl trisiloxane	0.89	1	70.0	A
Sorghum/milo	triethanolamine oleate	4.07	3	361.55	A
Sorghum/milo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.99	5	130.13	A
Sorghum/milo	sodium lauryl ether sulfate	16.56	8	915.85	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	6.69	N/A	N/A	N/A
Structural pest control	acetamiprid	1.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.55	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.1	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.99	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.99	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.32	N/A	N/A	N/A
Structural pest control	bifenthrin	257.29	N/A	N/A	N/A
Structural pest control	borax	1.06	N/A	N/A	N/A
Structural pest control	boric acid	666.3	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromacil	0.04	N/A	N/A	N/A
Structural pest control	bromadiolone	0.03	N/A	N/A	N/A
Structural pest control	bromethalin	0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.22	N/A	N/A	N/A
Structural pest control	chlorfenapyr	13.7	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>	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	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	1.23	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	40.91	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	74.41	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	651.42	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, dimethylamine salt	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, isooctyl ester	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	4.56	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	23.53	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	34.56	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba, dimethylamine salt	<0.01	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>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>	dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	89.59	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	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	113.66	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	14.45	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.75	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	0.47	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	32.55	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	4.71	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	148.09	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	3.34	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.58	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	isopropyl alcohol	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	30.81	N/A	N/A	N/A
<b>Structural pest control</b>	lecithin	4.07	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>	mcpp-p, dimethylamine salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	methylated soybean oil	2.03	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.03	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>	nicarbazin	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	71.64	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	<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>	oleic acid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pcp, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pentachlorophenol	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	327.86	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	1.55	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum oil, unclassified	6.92	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>	piperonyl butoxide	136.31	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	14.55	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	3.36	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	1.46	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	28.38	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	3.98	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	6.88	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	0.98	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	8,199.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.13	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	N/A	N/A	N/A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	30.13	1	75.0	A
Sudangrass	mefenoxam	0.39	N/A	11.02	T
Sudangrass	mefenoxam, other related	0.01	N/A	11.02	T
Sudangrass	thiram	431.14	N/A	86.48	T
Tangelo	calcium hydroxide	360.0	1	40.0	A
Tangelo	copper oxide (ous)	209.75	1	40.0	A
Tangelo	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.03	1	40.0	A
Tangelo	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.03	1	40.0	A
Tangelo	mineral oil	556.48	2	80.0	A
Tangelo	spinosad	12.44	2	80.0	A
Tangerine	abamectin	0.88	2	46.0	A
Tangerine	acetamiprid	2.74	2	11.0	A
Tangerine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.5	5	19.0	A
Tangerine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	5.24	2	45.0	A
Tangerine	allyloxypolyethylene glycol acetate	0.28	1	6.0	A
Tangerine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.8	6	138.0	A
Tangerine	calcium hydroxide	1,125.0	2	45.0	A
Tangerine	chlorantraniliprole	3.5	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	citric acid	1.32	3	120.0	A
Tangerine	coconut diethanolamide	23.82	2	45.0	A
Tangerine	copper hydroxide	28.35	4	20.5	A
Tangerine	copper sulfate (basic)	158.75	2	45.0	A
Tangerine	cyantraniliprole	0.63	1	6.0	A
Tangerine	beta-cyfluthrin	0.59	2	16.0	A
Tangerine	2,4-d, isopropyl ester	3.25	2	45.0	A
Tangerine	dimethylpolysiloxane	1.1	1	40.0	A
Tangerine	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	0.1	3	7.0	A
Tangerine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.67	3	18.0	A
Tangerine	flazasulfuron	1.78	1	40.0	A
Tangerine	gibberellins	6.97	3	86.0	A
Tangerine	glufosinate-ammonium	51.74	2	50.0	A
Tangerine	glyphosate, isopropylamine salt	240.04	3	120.0	A
Tangerine	glyphosate, potassium salt	13.79	1	10.0	A
Tangerine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.98	1	6.0	A
Tangerine	imidacloprid	21.12	2	46.0	A
Tangerine	indaziflam	9.06	4	130.0	A
Tangerine	kaolin	498.75	3	17.5	A
Tangerine	lauric acid	4.76	2	45.0	A
Tangerine	methylated soybean oil	122.8	6	205.0	A
Tangerine	mineral oil	4,084.31	28	332.5	A
Tangerine	4-nonylphenol, formaldehyde resin, propoxylated	4.64	3	18.0	A
Tangerine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.03	6	205.0	A
Tangerine	phosphoric acid	0.2	3	7.0	A
Tangerine	polyalkene oxide modified heptamethyl trisiloxane	6.14	6	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	polybutenes	2.44	3	18.0	A
Tangerine	polyethylene glycol diacetate	0.03	1	6.0	A
Tangerine	polyoxyethylene polyoxypropylene	4.34	1	40.0	A
Tangerine	polysorbate 65	4.53	4	130.0	A
Tangerine	potassium silicate	156.0	20	102.5	A
Tangerine	propylene glycol	8.1	2	45.0	A
Tangerine	pyriproxyfen	4.31	1	40.0	A
Tangerine	rimsulfuron	5.31	3	90.0	A
Tangerine	sorbitan trioleate	4.53	4	130.0	A
Tangerine	spinetoram	0.94	1	10.0	A
Tangerine	spirotetramat	2.52	2	16.0	A
Tangerine	tolfenpyrad	9.02	1	40.0	A
Tangerine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.05	3	120.0	A
Tangerine	trifloxystrobin	1.21	1	10.0	A
Tangerine	urea dihydrogen sulfate	0.63	3	120.0	A
Tomato	alkyl (c9-c11) oligomeric d-glucopyranoside	0.49	2	460.0	A
Tomato	ammonium sulfate	16.29	1	230.0	A
Tomato	carbaryl	115.0	1	230.0	A
Tomato	citric acid	6.95	1	230.0	A
Tomato	dimethoate	6.75	1	230.0	A
Tomato	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.04	1	230.0	A
Tomato	ethephon	72.2	1	230.0	A
Tomato	glyphosate, potassium salt	1,672.23	3	690.0	A
Tomato	imidacloprid	87.26	2	460.0	A
Tomato	lambda-cyhalothrin	14.47	2	460.0	A
Tomato	methoxyfenozide	64.95	1	230.0	A
Tomato	mineral oil	2.44	2	460.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	7.32	2	460.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.42	4	920.0	A
Tomato	oxyfluorfen	57.69	1	230.0	A
Tomato	phosphoric acid	11.3	2	460.0	A
Tomato	polyacrylamide, polyethylene glycol mixture	3.32	3	690.0	A
Tomato	sulfur	17,640.0	2	460.0	A
Tomato	thiamethoxam	13.19	1	230.0	A
Tomato	triethanolamine oleate	3.81	2	460.0	A
Tomato, processing	abamectin	95.8	38	5,713.6	A
Tomato, processing	acetamiprid	70.6	9	1,220.43	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	160.67	8	1,111.6	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	251.87	12	1,583.0	A
Tomato, processing	alpha-pinene beta-pinene copolymer	117.43	9	1,049.0	A
Tomato, processing	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	692.26	52	6,902.45	A
Tomato, processing	alkyl (c9-c11) oligomeric d-glucopyranoside	1.47	12	1,542.99	A
Tomato, processing	alkyl (c8,c10) polyglucoside	26.95	2	160.0	A
Tomato, processing	ammonium nitrate	9.4	4	646.0	A
Tomato, processing	ammonium propionate	107.29	10	1,458.0	A
Tomato, processing	ammonium sulfate	488.67	17	2,416.0	A
Tomato, processing	aromatic 200	33.26	1	108.9	A
Tomato, processing	azadirachtin	38.56	9	1,144.2	A
Tomato, processing	azoxystrobin	446.44	36	4,311.8	A
Tomato, processing	bacillus amyloliquefaciens strain d747	5,988.74	20	1,995.58	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,959.89	19	2,137.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	benzoic acid	3.68	4	646.0	A
Tomato, processing	bifenthrin	365.82	25	3,915.2	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20.88	16	2,118.9	A
Tomato, processing	buprofezin	119.8	1	309.8	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	2,694.5	9	674.05	A
Tomato, processing	butyl alcohol	61.98	25	3,774.0	A
Tomato, processing	calcium chloride	14.5	5	847.0	A
Tomato, processing	carbaryl	9,676.6	153	21,622.3	A
Tomato, processing	carfentrazone-ethyl	103.48	49	6,326.7	A
Tomato, processing	chlorantraniliprole	1,183.8	103	15,034.9	A
Tomato, processing	chlorothalonil	47,431.86	156	23,448.64	A
Tomato, processing	citric acid	113.28	28	4,077.0	A
Tomato, processing	clarified hydrophobic extract of neem oil	815.26	4	533.4	A
Tomato, processing	copper hydroxide	2,004.08	50	6,194.2	A
Tomato, processing	copper oxychloride	48.44	4	406.73	A
Tomato, processing	copper sulfate (pentahydrate)	15.02	1	18.67	A
Tomato, processing	corn syrup	74.6	2	160.0	A
Tomato, processing	cyantraniliprole	70.45	6	833.0	A
Tomato, processing	beta-cyfluthrin	23.35	7	990.2	A
Tomato, processing	cymoxanil	84.21	7	768.24	A
Tomato, processing	zeta-cypermethrin	7.65	1	154.0	A
Tomato, processing	diatomaceous earth	7,769.0	4	514.0	A
Tomato, processing	diethylene glycol	266.97	77	10,309.3	A
Tomato, processing	difenoconazole	230.91	27	3,534.4	A
Tomato, processing	dimethoate	1,385.41	33	3,735.64	A
Tomato, processing	dimethyl alkyl tertiary amines	4.02	4	646.0	A
Tomato, processing	dimethylpolysiloxane	26.71	129	16,800.2	A
Tomato, processing	dinotefuran	51.19	4	585.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.62	6	733.0	A
Tomato, processing	emamectin benzoate	38.94	25	3,227.0	A
Tomato, processing	esfenvalerate	15.31	6	306.77	A
Tomato, processing	ethephon	1,890.37	33	4,447.4	A
Tomato, processing	ethylene glycol	133.1	8	688.0	A
Tomato, processing	famoxadone	84.21	7	768.24	A
Tomato, processing	fatty acids, methyl esters	20.28	2	232.8	A
Tomato, processing	fatty acids, mixed	397.96	171	23,780.0	A
Tomato, processing	fatty acids, c16-18 and c18-unsaturated, branched and linear	5.36	10	1,453.0	A
Tomato, processing	fatty acids derived from tallow	276.91	52	6,902.45	A
Tomato, processing	fluopyram	24.24	4	297.2	A
Tomato, processing	flupyradifurone	103.37	8	633.9	A
Tomato, processing	fluxapyroxad	1,191.51	105	14,286.68	A
Tomato, processing	glycerol	166.23	10	1,453.0	A
Tomato, processing	glyphosate, isopropylamine salt	14,109.66	58	7,801.7	A
Tomato, processing	glyphosate, potassium salt	6,061.7	27	3,645.0	A
Tomato, processing	halosulfuron-methyl	9.02	4	192.43	A
Tomato, processing	heptamethyltrisiloxane ethoxylated	116.07	7	397.5	A
Tomato, processing	imidacloprid	1,843.41	52	7,024.92	A
Tomato, processing	indoxacarb	372.81	39	5,672.8	A
Tomato, processing	isopropyl alcohol	24.2	8	688.0	A
Tomato, processing	kaolin	29,153.6	7	837.2	A
Tomato, processing	lambda-cyhalothrin	184.13	43	6,075.13	A
Tomato, processing	lecithin	1,951.76	151	20,591.8	A
Tomato, processing	malathion	2,279.56	12	1,460.0	A
Tomato, processing	mancozeb	3,214.88	32	3,823.14	A
Tomato, processing	mefenoxam	67.73	10	1,115.74	A
Tomato, processing	methomyl	253.8	2	282.0	A
Tomato, processing	methoxyfenozide	891.75	23	3,630.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	methylated soybean oil	569.39	52	5,818.0	A
Tomato, processing	methyl silicone resins	919.35	32	4,299.5	A
Tomato, processing	metolachlor	1,411.77	8	720.0	A
Tomato, processing	s-metolachlor	3,235.38	15	2,385.69	A
Tomato, processing	mineral oil	331.58	24	2,981.99	A
Tomato, processing	myclobutanil	223.96	16	2,273.5	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	22.58	13	1,592.99	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,666.76	359	47,592.86	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.79	7	1,125.2	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	318.34	28	3,275.0	A
Tomato, processing	novaluron	214.23	22	3,219.0	A
Tomato, processing	oleic acid, methyl ester	1,198.54	17	1,747.7	A
Tomato, processing	oxyfluorfen	340.83	10	1,079.2	A
Tomato, processing	paraquat dichloride	9,283.05	53	8,146.6	A
Tomato, processing	pendimethalin	412.88	9	744.47	A
Tomato, processing	penthiopyrad	56.52	2	271.5	A
Tomato, processing	phosphoric acid	42.53	12	1,914.9	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	31.15	43	6,490.8	A
Tomato, processing	polyacrylamide polymer	521.12	137	19,337.7	A
Tomato, processing	polyalkene oxide modified heptamethyl trisiloxane	4.41	9	347.1	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	112.0	7	899.0	A
Tomato, processing	polyether modified polysiloxane	819.66	27	2,910.38	A
Tomato, processing	polyethylene glycol	10.71	4	102.2	A
Tomato, processing	polyoxyethylene polyoxypropylene	45.04	2	232.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.78	1	143.0	A
Tomato, processing	polyoxyethylene sorbitan monooleate	21.21	3	316.0	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	12.12	3	316.0	A
Tomato, processing	potassium n-methyldithiocarbamate	16,526.9	3	48.68	A
Tomato, processing	potassium phosphite	2,242.36	6	814.5	A
Tomato, processing	propionic acid	1,044.64	99	14,060.0	A
Tomato, processing	pyraclostrobin	2,435.35	108	14,640.98	A
Tomato, processing	pyraflufen-ethyl	5.91	9	1,784.0	A
Tomato, processing	pyrethrins	33.15	11	851.38	A
Tomato, processing	pyriofenone	11.31	3	115.7	A
Tomato, processing	reynoutria sachalinensis	180.53	15	1,780.33	A
Tomato, processing	rimsulfuron	8.15	11	260.57	A
Tomato, processing	sethoxydim	30.41	3	115.7	A
Tomato, processing	silica filled polydimethylsiloxane	32.06	12	1,525.6	A
Tomato, processing	sodium diisooctylsulfosuccinate	2.68	10	1,453.0	A
Tomato, processing	sodium polyacrylate	2.68	10	1,458.0	A
Tomato, processing	sodium xylene sulfonate	17.43	10	1,453.0	A
Tomato, processing	spinetoram	90.08	12	1,887.0	A
Tomato, processing	spinosad	49.69	4	533.4	A
Tomato, processing	streptomyces lydicus wyec 108	0.04	3	381.4	A
Tomato, processing	sulfur	1,627,462.21	418	61,462.3	A
Tomato, processing	tall oil fatty acids	33.39	10	808.2	A
Tomato, processing	thiamethoxam	458.39	59	8,045.1	A
Tomato, processing	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	22.77	13	1,728.9	A
Tomato, processing	triethanolamine oleate	11.49	12	1,542.99	A
Tomato, processing	trifloxystrobin	24.24	4	297.2	A
Tomato, processing	trifluralin	2,319.51	24	3,136.67	A
Tomato, processing	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.26	5	164.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	587.47	94	12,959.0	A
Tomato, processing	urea dihydrogen sulfate	5.99	12	1,620.0	A
Tomato, processing	vegetable oil	2,314.67	16	1,939.0	A
Tomato, processing	xanthan gum	0.01	7	1,125.2	A
Tomato, processing	zinc sulfate	7.81	4	637.7	A
Triticale	alpha-pinene beta-pinene copolymer	29.62	17	938.25	A
Triticale	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	35.02	9	503.0	A
Triticale	alkyl (c9-c11) oligomeric d-glucopyranoside	1.01	9	950.8	A
Triticale	bromoxynil heptanoate	13.49	1	65.3	A
Triticale	bromoxynil octanoate	13.99	1	65.3	A
Triticale	carfentrazone-ethyl	31.02	49	2,683.49	A
Triticale	2,4-d	11.87	1	35.0	A
Triticale	diethylene glycol	8.02	13	518.0	A
Triticale	dimethylpolysiloxane	0.19	14	586.0	A
Triticale	fatty acids, mixed	15.4	21	1,252.0	A
Triticale	fatty acids derived from tallow	14.01	9	503.0	A
Triticale	isopropyl alcohol	0.18	1	68.0	A
Triticale	lecithin	11.46	2	607.0	A
Triticale	malathion	2,713.49	13	2,638.0	A
Triticale	mcpa, dimethylamine salt	905.93	7	1,391.0	A
Triticale	mineral oil	27.29	26	1,889.05	A
Triticale	4-nonylphenol, formaldehyde resin, propoxylated	18.52	15	1,077.8	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	280.36	52	4,297.9	A
Triticale	phosphoric acid	30.31	7	1,212.0	A
Triticale	polyacrylamide, polyethylene glycol mixture	3.26	7	601.1	A
Triticale	polyacrylamide polymer	12.63	30	3,263.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
<b>Triticale</b>	polyethylene glycol	1.14	1	68.0	A
<b>Triticale</b>	polyoxyethylene sorbitan monooleate	51.83	17	938.25	A
<b>Triticale</b>	polyoxyethylene soybean oil fatty acid ester	29.62	17	938.25	A
<b>Triticale</b>	polysaccharide polymer	0.34	3	910.0	A
<b>Triticale</b>	propionic acid	11.46	2	607.0	A
<b>Triticale</b>	propylene glycol	4.61	5	917.0	A
<b>Triticale</b>	pyraflufen-ethyl	6.1	50	4,042.4	A
<b>Triticale</b>	pyroxsulam	80.18	77	6,075.72	A
<b>Triticale</b>	red cabbage color	1.65	5	917.0	A
<b>Triticale</b>	sorbitol	10.06	5	917.0	A
<b>Triticale</b>	tall oil fatty acids	14.81	17	938.25	A
<b>Triticale</b>	tribenuron-methyl	17.0	28	1,223.6	A
<b>Triticale</b>	triethanolamine oleate	7.91	9	950.8	A
<b>Triticale</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	20.89	13	518.0	A
<b>Triticale</b>	vegetable oil	718.43	3	808.0	A
<b>Triticale</b>	vinyl polymer	0.56	6	127.0	A
<b>Triticale</b>	zinc sulfate	3.61	2	295.0	A
<b>Uncultivated ag</b>	alpha-pinene beta-pinene copolymer	5.93	1	145.3	A
<b>Uncultivated ag</b>	carfentrazone-ethyl	0.01	1	1.0	A
<b>Uncultivated ag</b>	chlorophacinone	0.01	12	66.0	A
<b>Uncultivated ag</b>	glufosinate-ammonium	262.84	3	218.29	A
<b>Uncultivated ag</b>	glyphosate, potassium salt	725.0	4	363.59	A
<b>Uncultivated ag</b>	methylated fatty acids from canola oil	163.78	1	145.3	A
<b>Uncultivated ag</b>	mineral oil	4.45	1	145.3	A
<b>Uncultivated ag</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.13	2	146.3	A
<b>Uncultivated ag</b>	oryzalin	6.5	1	3.0	A
<b>Uncultivated ag</b>	oxyfluorfen	2.28	1	3.0	A
<b>Uncultivated ag</b>	paraquat dichloride	150.29	1	145.3	A
<b>Uncultivated ag</b>	phosphoric acid	0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyoxyethylene sorbitan monooleate	10.38	1	145.3	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	5.93	1	145.3	A
Uncultivated ag	propylene glycol	<0.01	1	1.0	A
Uncultivated ag	red cabbage color	<0.01	1	1.0	A
Uncultivated ag	sorbitol	0.01	1	1.0	A
Uncultivated ag	tall oil fatty acids	2.97	1	145.3	A
Uncultivated non-ag	clethodim	15.98	1	60.0	A
Uncultivated non-ag	glufosinate-ammonium	68.57	1	60.0	A
Uncultivated non-ag	methylated fatty acids from canola oil	54.11	1	60.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.64	1	60.0	A
Uncultivated non-ag	polyacrylamide, polyethylene glycol mixture	0.56	1	60.0	A
Uncultivated non-ag	saflufenacil	2.68	1	60.0	A
Vertebrate control	acephate	1.05	N/A	N/A	N/A
Vertebrate control	aluminum phosphide	12.04	N/A	N/A	N/A
Vertebrate control	brodifacoum	0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.03	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	calcium cyanide	52.5	N/A	N/A	N/A
Vertebrate control	carbon	22.8	N/A	N/A	N/A
Vertebrate control	chlorophacinone	1.95	N/A	N/A	N/A
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.14	N/A	N/A	N/A
Vertebrate control	sodium nitrate	47.48	N/A	N/A	N/A
Vertebrate control	strychnine	0.02	N/A	N/A	N/A
Vertebrate control	sulfur	4.99	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.49	N/A	N/A	N/A
Walnut	abamectin	123.4	157	4,888.77	A
Walnut	acephate	23.28	1	24.0	A
Walnut	acetamiprid	499.87	123	3,081.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	acetic acid	32.87	12	377.85	A
Walnut	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	5.64	3	84.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	213.9	37	613.1	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	125.87	50	860.06	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	803.23	135	4,930.76	A
Walnut	alpha-pinene beta-pinene copolymer	230.18	22	845.88	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	32.65	4	116.0	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.38	4	23.5	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	0.11	1	34.0	A
Walnut	alkyl (c8,c10) polyglucoside	1,047.55	381	9,508.99	A
Walnut	allyloxypolyethylene glycol acetate	25.73	4	208.6	A
Walnut	amino ethoxy vinyl glycine hydrochloride	238.67	120	2,468.04	A
Walnut	ammonium nitrate	444.11	273	6,781.88	A
Walnut	ammonium propionate	29.47	9	176.24	A
Walnut	ammonium sulfate	3,914.84	410	10,257.49	A
Walnut	aromatic 200	422.34	48	1,058.16	A
Walnut	azoxystrobin	319.75	45	1,607.77	A
Walnut	bacillus amyloliquefaciens strain mbi 600	40.3	16	732.64	A
Walnut	benzoic acid	11.17	47	1,159.7	A
Walnut	bifenazate	606.62	30	846.92	A
Walnut	bifenthrin	204.09	41	1,068.55	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	313.98	185	3,889.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	boscalid	602.67	71	2,995.08	A
Walnut	buprofezin	4,262.06	70	2,596.64	A
Walnut	2-butoxyethanol	25.63	137	2,615.25	A
Walnut	butyl alcohol	64.54	18	470.23	A
Walnut	calcium chloride	74.15	39	1,344.91	A
Walnut	canola oil	0.19	2	30.0	A
Walnut	carfentrazone-ethyl	2.31	7	114.11	A
Walnut	castor oil ethoxylate	15.37	1	100.0	A
Walnut	chlorantraniliprole	759.66	224	7,515.59	A
Walnut	chlorophacinone	<0.01	2	61.5	A
Walnut	chromobacterium subtsugae strain praa4-1	32.4	1	36.0	A
Walnut	citric acid	1,006.79	229	6,039.36	A
Walnut	clethodim	126.28	64	1,028.87	A
Walnut	clofentezine	203.69	22	796.46	A
Walnut	clothianidin	20.68	4	207.1	A
Walnut	coconut diethanolamide	6.26	4	23.5	A
Walnut	copper hydroxide	2,900.85	31	983.0	A
Walnut	copper oxide (ous)	2,684.21	21	531.55	A
Walnut	copper oxychloride	151.73	4	177.0	A
Walnut	copper sulfate (pentahydrate)	402.7	9	386.32	A
Walnut	corn product, hydrolyzed	3,602.86	87	2,386.41	A
Walnut	corn steep liquor	2,052.66	32	671.5	A
Walnut	corn syrup	227.96	20	511.17	A
Walnut	cyflumetofen	694.04	129	3,796.56	A
Walnut	beta-cyfluthrin	2.89	6	130.4	A
Walnut	2,4-d	1.94	1	4.5	A
Walnut	2,4-d, dimethylamine salt	2,276.47	112	2,057.65	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	55.65	22	844.42	A
Walnut	1,3-dichloropropene	1,298.29	1	4.0	A
Walnut	diethylene glycol	86.41	27	759.56	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	difenoconazole	43.99	9	384.8	A
Walnut	dimethyl alkyl tertiary amines	12.18	47	1,159.7	A
Walnut	dimethylpolysiloxane	315.34	508	13,055.09	A
Walnut	dimethyl silicone fluid emulsion	0.85	1	64.0	A
Walnut	diuron	197.92	2	68.0	A
Walnut	e,e-8,10-dodecadien-1-ol	1.01	1	40.0	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	0.09	2	30.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	25.12	35	1,050.98	A
Walnut	edta	0.98	2	46.0	A
Walnut	ethephon	5,428.89	157	5,261.72	A
Walnut	ethylene glycol	99.76	16	419.0	A
Walnut	etoxazole	382.16	69	2,830.64	A
Walnut	fatty acids, methyl esters	281.22	14	193.55	A
Walnut	fatty acids, mixed	176.52	81	2,700.51	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	379.61	39	917.66	A
Walnut	fatty acids derived from tallow	13.06	4	116.0	A
Walnut	fenazaquin	506.13	20	843.77	A
Walnut	fenpropathrin	17.62	3	45.0	A
Walnut	fenpyroximate	62.5	15	383.48	A
Walnut	flazasulfuron	14.12	18	402.5	A
Walnut	flumioxazin	402.6	74	1,408.96	A
Walnut	fluopyram	168.86	61	2,175.86	A
Walnut	flutriafol	199.43	48	1,756.8	A
Walnut	fluxapyroxad	99.87	34	1,006.64	A
Walnut	glufosinate-ammonium	8,077.32	433	10,278.32	A
Walnut	glycerol	173.36	54	1,467.28	A
Walnut	glyphosate, isopropylamine salt	16,656.06	370	8,632.23	A
Walnut	glyphosate, potassium salt	10,115.28	295	5,646.12	A
Walnut	halosulfuron-methyl	4.04	4	86.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	heptamethyltrisiloxane ethoxylated	42.19	15	415.19	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	224.02	98	3,728.27	A
Walnut	hexythiazox	190.43	27	1,089.07	A
Walnut	humic acid	1.93	2	46.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	156.28	11	335.44	A
Walnut	imidacloprid	124.48	35	1,673.0	A
Walnut	indaziflam	103.7	116	2,222.04	A
Walnut	isopropyl alcohol	135.08	98	2,423.06	A
Walnut	isopropylamine dodecylbenzene sulfonate	26.39	159	2,847.65	A
Walnut	isoxaben	14.4	9	27.8	A
Walnut	kaolin	36,525.84	39	1,047.45	A
Walnut	lambda-cyhalothrin	61.21	41	1,508.29	A
Walnut	lauric acid	1.25	4	23.5	A
Walnut	lecithin	1,500.26	209	4,965.5	A
Walnut	limonene	512.52	137	2,615.25	A
Walnut	low molecular weight paraffinic oil	656.47	158	3,246.21	A
Walnut	mancozeb	1,611.36	28	895.7	A
Walnut	mefenoxam	85.53	5	116.4	A
Walnut	mesotrione	175.46	28	952.56	A
Walnut	metaflumizone	0.07	2	72.0	A
Walnut	metconazole	467.3	115	4,311.24	A
Walnut	methoxyfenozide	2,461.63	197	7,420.01	A
Walnut	methylated fatty acids from canola oil	862.92	34	1,100.77	A
Walnut	methylated soybean oil	8,330.04	400	11,158.82	A
Walnut	methyl silicone resins	235.53	42	1,152.05	A
Walnut	mineral oil	13,783.26	165	3,676.45	A
Walnut	modified phthalic glycerol alkyd resin	266.73	52	960.5	A
Walnut	myclobutanil	6.5	3	60.0	A
Walnut	naled	296.17	3	244.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	111.07	38	921.66	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,557.46	554	16,298.43	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	31.17	10	153.65	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	205.43	75	1,376.3	A
Walnut	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	64.07	137	2,615.25	A
Walnut	oil of orange	12.81	137	2,615.25	A
Walnut	oleic acid	55.89	19	513.1	A
Walnut	oleic acid, ethyl ester	1,003.25	35	1,238.39	A
Walnut	oleic acid, methyl ester	753.47	63	1,179.69	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	2.87	2	22.0	A
Walnut	oryzalin	361.31	13	99.21	A
Walnut	oxyfluorfen	3,278.11	467	11,411.99	A
Walnut	paraquat dichloride	1,422.74	33	1,081.03	A
Walnut	pendimethalin	6,614.47	133	2,322.55	A
Walnut	penoxsulam	4.22	8	144.66	A
Walnut	penthiopyrad	116.93	15	573.63	A
Walnut	permethrin	5.86	4	42.0	A
Walnut	petroleum oil, paraffin based	287.06	8	240.0	A
Walnut	phosphoric acid	493.93	128	3,128.03	A
Walnut	polyacrylamide polymer	17.72	217	5,850.73	A
Walnut	polyacrylic polymer	6.59	34	587.5	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	55.65	54	1,556.97	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	91.69	12	261.79	A
Walnut	polybutenes	71.33	37	887.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyether modified polysiloxane	1,131.33	228	9,503.06	A
Walnut	polyethoxylated castor oil	6.14	4	82.0	A
Walnut	polyethylene glycol	297.65	41	1,394.92	A
Walnut	polyethylene glycol diacetate	2.34	4	208.6	A
Walnut	polyethylene glycol stearate	250.81	35	1,238.39	A
Walnut	polymerized pinene	234.3	18	336.5	A
Walnut	polyoxin d, zinc salt	12.67	10	289.2	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro- omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.14	1	6.5	A
Walnut	polyoxyethylene dioleate	0.06	2	22.0	A
Walnut	polyoxyethylene polyoxypropylene	464.83	41	1,444.7	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	68.56	45	1,342.58	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	58.8	8	240.0	A
Walnut	polyoxyethylene sorbitan monooleate	14.76	27	363.8	A
Walnut	polyoxyethylene sorbitan trioleate	20.43	24	262.4	A
Walnut	polyoxyethylene soybean oil fatty acid ester	121.97	6	231.4	A
Walnut	polysorbate 65	18.4	14	254.31	A
Walnut	potassium hydroxide	60.97	69	1,925.94	A
Walnut	potassium nitrate	28.9	4	358.0	A
Walnut	potassium phosphite	6,605.74	72	2,383.17	A
Walnut	propargite	1,308.04	17	446.68	A
Walnut	propiconazole	120.01	18	652.4	A
Walnut	propionic acid	731.18	71	2,257.51	A
Walnut	propylene glycol	9.88	10	142.5	A
Walnut	pyraclostrobin	405.98	105	4,001.72	A
Walnut	pyraflufen-ethyl	1.67	32	380.8	A
Walnut	pyriproxyfen	139.25	44	1,329.09	A
Walnut	rimsulfuron	141.21	160	2,366.71	A
Walnut	saflufenacil	104.56	125	2,643.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	sethoxydim	325.18	42	1,081.03	A
Walnut	sodium hydroxide	3.73	2	135.6	A
Walnut	sodium polyacrylate	0.74	9	176.24	A
Walnut	sorbitan trioleate	18.4	14	254.31	A
Walnut	sorbitol	3.41	2	46.0	A
Walnut	spinetoram	90.41	45	1,519.85	A
Walnut	spinosad	85.29	12	549.48	A
Walnut	spirodiclofen	615.2	34	1,169.3	A
Walnut	spirotetramat	220.37	41	1,564.21	A
Walnut	styrene butadiene copolymer	6.78	6	119.0	A
Walnut	sulfur	96.0	2	40.0	A
Walnut	tall oil	28.36	7	240.51	A
Walnut	tall oil fatty acids	227.04	117	4,295.78	A
Walnut	tebuconazole	273.43	38	1,377.12	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	408.61	146	2,955.75	A
Walnut	triethanolamine	6.49	8	186.51	A
Walnut	triethanolamine oleate	0.84	1	34.0	A
Walnut	trifloxystrobin	115.32	30	1,061.6	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	30.55	13	319.63	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	519.46	79	2,080.4	A
Walnut	urea dihydrogen sulfate	259.52	98	1,897.59	A
Walnut	vegetable oil	95.6	5	93.14	A
Walnut	vinyl polymer	2.03	1	58.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	162.6	N/A	2.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	86.7	N/A	2.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	47.7	N/A	2.0	A
Water (industrial)	glutaraldehyde	2,065.03	N/A	3.0	U
Water (industrial)	hydrogen peroxide	3,866.91	N/A	8.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	peroxyacetic acid	817.16	N/A	8.0	U
Water (industrial)	sodium bromide	9,784.82	N/A	4.0	U
Water (industrial)	sodium hypochlorite	1,929.3	N/A	2.0	U
Water (industrial)	tributyl tetradecyl phosphonium chloride	2.0	N/A	1.0	U
Water area	acid blue 9, diammonium salt	8.14	N/A	7.0	A
Water area	copper sulfate (pentahydrate)	35.15	N/A	8.0	A
Water area	copper sulfate (pentahydrate)	489.41	N/A	1,198.77	U
Water area	hydrogen peroxide	5,183.73	N/A	4,534.26	U
Water area	peroxyacetic acid	3,534.36	N/A	4,534.26	U
Water area	spinosad	0.95	1	21.0	A
Water area	tartrazine	0.67	N/A	7.0	A
Wheat	alpha-pinene beta-pinene copolymer	2.83	1	74.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	82.11	12	1,473.4	A
Wheat	alkyl (c9-c11) oligomeric d-glucopyranoside	0.81	9	696.41	A
Wheat	ammonium sulfate	21.52	4	162.24	A
Wheat	aromatic 200	45.87	1	153.3	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	12.12	6	319.3	A
Wheat	bromoxynil heptanoate	250.98	7	1,459.0	A
Wheat	bromoxynil octanoate	260.28	7	1,459.0	A
Wheat	butyl alcohol	9.49	5	460.14	A
Wheat	carfentrazone-ethyl	37.27	40	2,759.0	A
Wheat	citric acid	1.24	2	70.0	A
Wheat	2,4-d	31.0	3	91.2	A
Wheat	diethylene glycol	99.65	19	1,097.0	A
Wheat	dimethylpolysiloxane	0.55	24	1,557.14	A
Wheat	fatty acids, mixed	19.8	14	486.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.96	4	131.0	A
Wheat	fatty acids derived from tallow	32.85	12	1,473.4	A
Wheat	glyphosate, isopropylamine salt	35.01	1	35.0	A
Wheat	glyphosate, potassium salt	85.95	2	73.24	A
Wheat	malathion	225.63	1	220.7	A
Wheat	mcpa, dimethylamine salt	1,333.07	20	2,516.75	A
Wheat	mesosulfuron-methyl	19.49	7	1,459.0	A
Wheat	methylated soybean oil	45.87	1	153.3	A
Wheat	mineral oil	6.18	10	770.41	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	15.18	13	827.41	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,161.04	68	6,441.45	A
Wheat	oleic acid	3.74	4	131.0	A
Wheat	phosphoric acid	1.14	1	35.0	A
Wheat	pinoxaden	20.94	3	390.0	A
Wheat	polyacrylamide, polyethylene glycol mixture	41.93	21	3,635.96	A
Wheat	polyacrylamide polymer	10.29	37	2,546.05	A
Wheat	polybutenes	2.49	4	131.0	A
Wheat	polyethylene glycol	2.65	10	168.54	A
Wheat	polyoxyethylene sorbitan monooleate	4.95	1	74.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	2.83	1	74.0	A
Wheat	pyraflufen-ethyl	1.16	18	784.74	A
Wheat	pyroxsulam	48.59	45	3,700.6	A
Wheat	tall oil fatty acids	4.06	11	242.54	A
Wheat	tribenuron-methyl	19.65	15	1,633.91	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	17.78	2	188.3	A
Wheat	triethanolamine oleate	6.34	9	696.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.97	14	486.0	A
Wheat	urea dihydrogen sulfate	0.08	1	35.0	A
Wheat (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.7	2	117.0	A
Wheat (forage - fodder)	alpha-pinene beta-pinene copolymer	109.7	73	3,047.68	A
Wheat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	101.52	21	2,091.99	A
Wheat (forage - fodder)	alkyl (c9-c11) oligomeric d-glucopyranoside	2.87	47	2,285.84	A
Wheat (forage - fodder)	alkyl (c8,c10) polyglucoside	0.7	1	281.0	A
Wheat (forage - fodder)	ammonium propionate	14.14	1	281.0	A
Wheat (forage - fodder)	ammonium sulfate	22.94	7	540.0	A
Wheat (forage - fodder)	benzoic acid	12.46	34	2,191.64	A
Wheat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.39	30	1,262.4	A
Wheat (forage - fodder)	bromoxynil heptanoate	298.52	24	892.5	A
Wheat (forage - fodder)	bromoxynil octanoate	309.58	24	892.5	A
Wheat (forage - fodder)	butyl alcohol	7.87	4	240.79	A
Wheat (forage - fodder)	carfentrazone-ethyl	232.31	221	13,077.93	A
Wheat (forage - fodder)	citric acid	8.06	10	548.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	2,4-d	280.57	10	879.7	A
Wheat (forage - fodder)	diethylene glycol	91.66	74	6,707.64	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	70.3	14	359.3	A
Wheat (forage - fodder)	dimethoate	68.73	4	183.3	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	13.61	34	2,191.64	A
Wheat (forage - fodder)	dimethylpolysiloxane	2.91	106	8,398.07	A
Wheat (forage - fodder)	fatty acids, mixed	171.45	108	8,460.12	A
Wheat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	130.56	23	1,074.4	A
Wheat (forage - fodder)	fatty acids derived from tallow	40.61	21	2,091.99	A
Wheat (forage - fodder)	glyphosate, isopropylamine salt	192.0	2	127.5	A
Wheat (forage - fodder)	heptamethyltrisiloxane ethoxylated	4.81	3	455.0	A
Wheat (forage - fodder)	isopropyl alcohol	29.17	30	2,126.95	A
Wheat (forage - fodder)	lambda-cyhalothrin	26.55	5	863.0	A
Wheat (forage - fodder)	lecithin	113.44	28	1,426.0	A
Wheat (forage - fodder)	malathion	2,308.51	27	2,257.91	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	1,088.2	50	2,457.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	methylated fatty acids from canola oil	67.68	1	75.0	A
Wheat (forage - fodder)	methylated soybean oil	481.74	39	2,261.73	A
Wheat (forage - fodder)	mineral oil	96.63	120	5,333.52	A
Wheat (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	86.19	77	3,687.81	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,410.36	246	18,201.17	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.68	6	351.09	A
Wheat (forage - fodder)	oleic acid	32.62	21	936.4	A
Wheat (forage - fodder)	oleic acid, methyl ester	31.95	3	455.0	A
Wheat (forage - fodder)	paraquat dichloride	160.93	1	155.6	A
Wheat (forage - fodder)	pendimethalin	104.17	2	112.0	A
Wheat (forage - fodder)	phosphoric acid	30.56	14	731.8	A
Wheat (forage - fodder)	pinoxaden	175.65	49	3,274.48	A
Wheat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	12.89	6	748.0	A
Wheat (forage - fodder)	polyacrylamide polymer	43.85	169	12,374.09	A
Wheat (forage - fodder)	polyacrylic polymer	0.05	2	79.0	A
Wheat (forage - fodder)	polybutenes	26.42	23	1,074.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	polyethylene glycol	26.6	17	837.45	A
Wheat (forage - fodder)	polyoxyethylene sorbitan monooleate	191.98	73	3,047.68	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	109.7	73	3,047.68	A
Wheat (forage - fodder)	propionic acid	102.58	23	1,355.91	A
Wheat (forage - fodder)	propylene glycol	32.14	10	491.1	A
Wheat (forage - fodder)	pyraflufen-ethyl	9.89	133	6,718.04	A
Wheat (forage - fodder)	pyroxsulam	153.19	211	11,613.39	A
Wheat (forage - fodder)	sodium polyacrylate	0.35	1	281.0	A
Wheat (forage - fodder)	tall oil fatty acids	61.54	80	3,451.68	A
Wheat (forage - fodder)	tribenuron-methyl	144.87	179	11,230.47	A
Wheat (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.7	7	188.0	A
Wheat (forage - fodder)	triethanolamine oleate	22.4	47	2,285.84	A
Wheat (forage - fodder)	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.88	3	455.0	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	238.82	74	6,707.64	A
Wheat (forage - fodder)	urea dihydrogen sulfate	0.42	7	188.0	A
Wheat (forage - fodder)	vinyl polymer	1.43	7	327.57	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>	zinc sulfate	2.41	4	183.3	A
<b>Wheat (forage - fodder)</b>	sodium lauryl ether sulfate	1.42	2	117.0	A