

# 2018 Annual Statewide Pesticide Use Report Indexed by Commodity CONTRA COSTA 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	acrylamide/sodium acrylate copolymer	12.85	16	1,241.9	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	25.0	A
Alfalfa	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.18	2	83.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	3.81	1	113.0	A
Alfalfa	ammonium sulfate	170.78	23	1,572.6	A
Alfalfa	benzoic acid	6.4	4	266.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	28.84	35	2,085.2	A
Alfalfa	bromoxynil octanoate	30.24	1	113.0	A
Alfalfa	calcium chloride	4.41	4	250.0	A
Alfalfa	carfentrazone-ethyl	5.55	4	240.0	A
Alfalfa	castor oil ethoxylate	27.62	22	1,134.0	A
Alfalfa	chlorantraniliprole	57.13	13	877.5	A
Alfalfa	chlorpyrifos	2.58	1	10.0	A
Alfalfa	citric acid	30.5	26	1,709.6	A
Alfalfa	clethodim	11.37	2	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	corn syrup	10.54	1	113.0	A
Alfalfa	(s)-cypermethrin	0.26	1	10.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	81.75	2	138.0	A
Alfalfa	diethylene glycol	3.42	9	271.5	A
Alfalfa	dimethoate	176.14	6	391.3	A
Alfalfa	dimethyl alkyl tertiary amines	6.97	4	266.0	A
Alfalfa	dimethylpolysiloxane	0.56	44	2,231.9	A
Alfalfa	emulsifiable methylated vegetable oil	3.52	1	25.0	A
Alfalfa	fatty acids, methyl esters	8.69	1	25.0	A
Alfalfa	fatty acids, mixed	5.51	7	131.5	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.38	7	439.0	A
Alfalfa	flumioxazin	245.26	22	1,923.5	A
Alfalfa	glycerol	176.59	29	1,898.6	A
Alfalfa	glyphosate, isopropylamine salt	1,001.65	13	602.0	A
Alfalfa	glyphosate, potassium salt	3,341.86	30	1,779.1	A
Alfalfa	hydrotreated paraffinic solvent	0.88	2	83.0	A
Alfalfa	imazamox, ammonium salt	6.63	7	131.5	A
Alfalfa	imazethapyr, ammonium salt	11.81	2	138.0	A
Alfalfa	indoxacarb	28.04	4	264.0	A
Alfalfa	isopropyl alcohol	0.32	2	15.2	A
Alfalfa	lambda-cyhalothrin	76.74	31	2,410.1	A
Alfalfa	lecithin	143.62	19	1,099.1	A
Alfalfa	malathion	1,437.95	8	1,125.4	A
Alfalfa	methoxyfenozide	152.35	17	1,047.3	A
Alfalfa	methylated fatty acids from canola oil	737.74	6	681.6	A
Alfalfa	methylated soybean oil	372.16	25	1,505.1	A
Alfalfa	mineral oil	12.39	4	266.0	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	2.65	2	83.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	303.22	47	2,818.7	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	7.88	2	140.0	A
Alfalfa	paraquat dichloride	1,391.78	23	2,039.5	A
Alfalfa	pendimethalin	1,672.49	10	1,010.6	A
Alfalfa	petroleum distillates, aliphatic	0.77	16	1,241.9	A
Alfalfa	petroleum naphthenic oils	8.99	16	1,241.9	A
Alfalfa	phosphoric acid	32.09	23	1,484.6	A
Alfalfa	polyacrylamide polymer	10.32	22	1,459.6	A
Alfalfa	polyether modified polysiloxane	0.19	1	25.0	A
Alfalfa	polyethylene glycol	2.02	2	15.2	A
Alfalfa	polyoxyethylene dioleate	0.16	2	140.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	207.15	22	1,134.0	A
Alfalfa	propylene glycol	24.11	16	986.1	A
Alfalfa	saflufenacil	86.81	23	1,948.5	A
Alfalfa	sodium diisooctylsulfosuccinate	1.19	7	439.0	A
Alfalfa	sodium hydroxide	42.19	22	1,459.6	A
Alfalfa	sodium xylene sulfonate	7.75	7	439.0	A
Alfalfa	sulfuric acid	9.64	16	986.1	A
Alfalfa	tall oil	27.62	22	1,134.0	A
Alfalfa	triethanolamine oleate	1.38	2	83.0	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.43	8	156.5	A
Almond	abamectin	2.75	4	123.2	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.91	4	113.98	A
Almond	alpha-pinene beta-pinene copolymer	7.79	3	66.6	A
Almond	aluminum phosphide	29.16	N/A	15,700.0	C
Almond	ammonium sulfate	11.81	1	38.18	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Almond	bifenthrin	3.33	2	53.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.83	1	79.5	A
Almond	boscalid	0.24	1	1.0	A
Almond	calcium chloride	13.57	6	202.98	A
Almond	castor oil ethoxylate	33.69	14	360.26	A
Almond	chlorantraniliprole	4.58	2	43.3	A
Almond	chlorothalonil	35.9	1	13.3	A
Almond	citric acid	37.58	7	241.16	A
Almond	clofentezine	3.45	1	13.3	A
Almond	copper sulfate (basic)	1.42	1	1.0	A
Almond	cyprodinil	10.45	1	30.0	A
Almond	diethylene glycol	0.94	1	30.0	A
Almond	difenoconazole	3.64	1	30.0	A
Almond	dimethylpolysiloxane	0.9	3	139.5	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.28	1	13.3	A
Almond	emulsifiable methylated vegetable oil	109.89	4	113.98	A
Almond	fatty acids, mixed	1.67	1	30.0	A
Almond	fluopyram	5.0	4	55.3	A
Almond	glufosinate-ammonium	115.45	3	91.48	A
Almond	glycerol	8.62	1	38.18	A
Almond	glyphosate, isopropylamine salt	688.98	12	394.28	A
Almond	glyphosate, potassium salt	0.69	1	1.0	A
Almond	heptamethyltrisiloxane ethoxylated	1.69	1	30.0	A
Almond	hydrotreated paraffinic solvent	1.9	2	53.3	A
Almond	indaziflam	3.62	1	79.5	A
Almond	lambda-cyhalothrin	0.54	1	13.3	A
Almond	lecithin	20.53	1	79.5	A
Almond	mesotrione	6.0	2	31.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methoxyfenozide	3.73	1	13.2	A
Almond	methylated soybean oil	10.26	1	79.5	A
Almond	methyl bromide	85.1	N/A	52,600.0	C
Almond	mineral oil	1.47	1	13.3	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.36	2	109.5	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.1	2	159.0	A
Almond	norflurazon	84.89	2	64.0	A
Almond	oleic acid, methyl ester	11.21	1	30.0	A
Almond	oxyfluorfen	19.95	1	79.5	A
Almond	paraquat dichloride	125.38	2	97.68	A
Almond	pendimethalin	30.23	1	7.98	A
Almond	petroleum distillates, aromatic	58.23	1	79.5	A
Almond	phosphoric acid	9.23	5	152.16	A
Almond	polyacrylamide polymer	0.87	1	38.18	A
Almond	polyether modified polysiloxane	5.96	4	113.98	A
Almond	polyoxyethylene sorbitan monooleate	4.42	2	53.3	A
Almond	polyoxyethylene soybean oil fatty acid ester	255.18	16	413.56	A
Almond	propiconazole	4.43	2	26.6	A
Almond	pyraclostrobin	0.12	1	1.0	A
Almond	pyrimethanil	2.57	1	13.3	A
Almond	pyriproxyfen	0.13	1	13.3	A
Almond	saflufenacil	5.66	3	129.18	A
Almond	sodium hydroxide	4.73	1	38.18	A
Almond	tall oil	33.69	14	360.26	A
Almond	tall oil fatty acids	4.65	3	132.8	A
Almond	tebuconazole	4.98	3	54.3	A
Almond	thiophanate-methyl	13.13	2	14.3	A
Almond	triclopyr, butoxyethyl ester	0.25	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	trifloxystrobin	0.24	2	2.0	A
Almond	trifluralin	0.5	1	1.0	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.06	1	30.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	14.06	5	143.98	A
Almond	ziram	67.32	1	13.3	A
Animal burrows	diphacinone	<0.01	N/A	0.12	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.25	2	9.38	A
Apple	alpha-pinene beta-pinene copolymer	13.42	12	42.0	A
Apple	benzoic acid	0.08	1	3.75	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.57	12	42.0	A
Apple	calcium chloride	6.77	7	69.38	A
Apple	carbaryl	50.14	2	25.0	A
Apple	castor oil ethoxylate	9.06	6	58.75	A
Apple	chlorantraniliprole	4.92	5	60.0	A
Apple	chlorpyrifos	46.97	2	25.0	A
Apple	chromobacterium subtsugae strain praa4-1	7.2	2	8.0	A
Apple	citric acid	18.72	7	69.38	A
Apple	clofentezine	2.08	1	10.0	A
Apple	codling moth granulosis virus	0.01	7	28.0	A
Apple	copper hydroxide	4.62	1	1.5	A
Apple	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.01	2	8.0	A
Apple	dimethyl alkyl tertiary amines	0.09	1	3.75	A
Apple	dimethylpolysiloxane	0.1	3	40.0	A
Apple	e,e-8,10-dodecadien-1-ol	2.03	1	4.0	A
Apple	emulsifiable methylated vegetable oil	11.58	2	9.38	A
Apple	flumioxazin	1.44	1	5.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	fosetyl-al	148.0	4	50.0	A
Apple	glufosinate-ammonium	8.05	1	5.63	A
Apple	glyphosate, potassium salt	15.56	2	7.5	A
Apple	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.51	2	25.0	A
Apple	isopropyl alcohol	2.1	3	40.0	A
Apple	lauryl alcohol	1.15	1	4.0	A
Apple	mancozeb	29.96	1	10.0	A
Apple	methylated soybean oil	3.01	1	3.75	A
Apple	mineral oil	354.46	15	70.75	A
Apple	myclobutanil	2.25	2	20.0	A
Apple	myristyl alcohol	0.23	1	4.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.35	3	40.0	A
Apple	oryzalin	29.29	1	5.63	A
Apple	oxyfluorfen	13.36	2	9.38	A
Apple	phosphoric acid	0.69	2	9.38	A
Apple	polyether modified polysiloxane	0.63	2	9.38	A
Apple	polyethylene glycol	13.28	3	40.0	A
Apple	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.04	2	25.0	A
Apple	polyoxyethylene soybean oil fatty acid ester	67.94	6	58.75	A
Apple	potassium silicate	19.03	2	25.0	A
Apple	pyraflufen-ethyl	0.02	1	3.75	A
Apple	tall oil	9.06	6	58.75	A
Apple	tall oil fatty acids	0.19	12	42.0	A
Apple	thiamethoxam	1.6	3	35.0	A
Apple	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.22	2	9.38	A
Apricot	abamectin	0.02	1	1.0	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.16	7	38.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	alpha-pinene beta-pinene copolymer	9.56	3	34.0	A
Apricot	aureobasidium pullulans strain dsm 14940	4.5	3	45.0	A
Apricot	aureobasidium pullulans strain dsm 14941	4.5	3	45.0	A
Apricot	bacillus pumilus, strain qst 2808	0.24	1	4.0	A
Apricot	benzoic acid	1.55	8	48.82	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.54	4	56.0	A
Apricot	boscalid	0.57	1	2.31	A
Apricot	calcium chloride	6.74	7	56.73	A
Apricot	castor oil ethoxylate	8.67	10	96.22	A
Apricot	chlorothalonil	75.69	2	26.0	A
Apricot	citric acid	18.45	7	56.73	A
Apricot	copper hydroxide	91.49	7	55.0	A
Apricot	copper oxychloride	96.11	6	54.0	A
Apricot	diazinon	7.6	2	5.0	A
Apricot	dimethyl alkyl tertiary amines	1.69	8	48.82	A
Apricot	dimethylpolysiloxane	0.23	17	96.52	A
Apricot	z-8-dodecenol	<0.01	1	25.5	A
Apricot	e-8-dodecenyl acetate	0.02	1	25.5	A
Apricot	z-8-dodecenyl acetate	0.34	1	25.5	A
Apricot	emulsifiable methylated vegetable oil	38.42	7	38.73	A
Apricot	esfenvalerate	1.36	5	29.31	A
Apricot	etoxazole	2.97	1	22.0	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.03	1	22.0	A
Apricot	fenbuconazole	2.14	1	22.0	A
Apricot	fenpropathrin	0.63	1	2.3	A
Apricot	fluazifop-p-butyl	5.68	3	18.9	A
Apricot	flumioxazin	2.98	3	21.93	A
Apricot	fluopyram	2.49	1	22.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	glufosinate-ammonium	21.62	3	18.9	A
Apricot	glyphosate, potassium salt	56.8	5	25.73	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.26	2	29.56	A
Apricot	iprodione	18.89	2	25.0	A
Apricot	isopropyl alcohol	4.84	17	96.52	A
Apricot	lambda-cyhalothrin	0.04	1	1.0	A
Apricot	methoxyfenozide	18.91	5	74.0	A
Apricot	methylated soybean oil	67.13	9	56.38	A
Apricot	mineral oil	481.65	17	114.13	A
Apricot	myclobutanil	5.8	8	42.62	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	2.51	1	22.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.15	18	104.08	A
Apricot	oleic acid	3.13	1	22.0	A
Apricot	oryzalin	85.89	3	17.36	A
Apricot	oxyfluorfen	33.23	2	16.36	A
Apricot	paraquat dichloride	29.06	4	22.88	A
Apricot	phosphoric acid	2.29	7	38.73	A
Apricot	polybutenes	2.09	1	22.0	A
Apricot	polyether modified polysiloxane	2.08	7	38.73	A
Apricot	polyethylene glycol	30.6	17	96.52	A
Apricot	poly-i-para-menthene	0.33	1	2.31	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.6	1	22.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	65.05	10	96.22	A
Apricot	potassium bicarbonate	65.6	2	25.0	A
Apricot	propiconazole	3.72	6	33.0	A
Apricot	pyraclostrobin	0.29	1	2.31	A
Apricot	pyraflufen-ethyl	0.05	3	9.32	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>Apricot</b>	qst 713 strain of dried bacillus subtilis	0.46	2	6.0	A
<b>Apricot</b>	quinoxifen	0.16	1	3.0	A
<b>Apricot</b>	reynoutria sachalinensis	0.43	1	2.0	A
<b>Apricot</b>	spinetoram	0.86	5	8.6	A
<b>Apricot</b>	tall oil	8.67	10	96.22	A
<b>Apricot</b>	tall oil fatty acids	0.42	4	41.56	A
<b>Apricot</b>	tebuconazole	2.49	1	22.0	A
<b>Apricot</b>	thiophanate-methyl	46.2	2	44.0	A
<b>Apricot</b>	trifloxystrobin	10.72	6	90.0	A
<b>Apricot</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.06	7	38.73	A
<b>Apricot</b>	ziram	12.16	2	2.0	A
<b>Bean, succulent</b>	abamectin	2.28	6	135.5	A
<b>Bean, succulent</b>	ammonium sulfate	0.69	1	10.0	A
<b>Bean, succulent</b>	azoxystrobin	1.68	1	13.0	A
<b>Bean, succulent</b>	bifenthrin	6.26	6	68.5	A
<b>Bean, succulent</b>	calcium chloride	1.34	3	36.5	A
<b>Bean, succulent</b>	carfentrazone-ethyl	0.37	2	50.0	A
<b>Bean, succulent</b>	castor oil ethoxylate	0.81	3	33.5	A
<b>Bean, succulent</b>	chlorantraniliprole	1.95	1	30.0	A
<b>Bean, succulent</b>	citric acid	3.64	4	46.5	A
<b>Bean, succulent</b>	clethodim	1.33	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>
<b>Bean, succulent</b>	dimethylpolysiloxane	0.17	9	172.0	A
<b>Bean, succulent</b>	fenpyroximate	1.28	2	12.0	A
<b>Bean, succulent</b>	glycerol	0.5	1	10.0	A
<b>Bean, succulent</b>	glyphosate, potassium salt	202.41	6	135.0	A
<b>Bean, succulent</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.25	1	10.0	A
<b>Bean, succulent</b>	hexythiazox	5.1	3	35.0	A
<b>Bean, succulent</b>	imidacloprid	15.03	3	39.5	A
<b>Bean, succulent</b>	isopropyl alcohol	3.45	9	172.0	A
<b>Bean, succulent</b>	lambda-cyhalothrin	1.83	2	40.0	A
<b>Bean, succulent</b>	methylated soybean oil	15.93	1	10.0	A
<b>Bean, succulent</b>	s-metolachlor	164.8	5	115.0	A
<b>Bean, succulent</b>	naled	6.04	1	6.0	A
<b>Bean, succulent</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.05	10	182.0	A
<b>Bean, succulent</b>	phosphoric acid	0.16	1	10.0	A
<b>Bean, succulent</b>	polyacrylamide polymer	0.05	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>
<b>Bean, succulent</b>	polyethylene glycol	21.79	9	172.0	A
<b>Bean, succulent</b>	polyoxyethylene soybean oil fatty acid ester	6.09	3	33.5	A
<b>Bean, succulent</b>	propiconazole	1.45	1	13.0	A
<b>Bean, succulent</b>	pyriproxyfen	0.4	1	6.0	A
<b>Bean, succulent</b>	sodium hydroxide	0.28	1	10.0	A
<b>Bean, succulent</b>	spinetoram	3.15	2	67.0	A
<b>Bean, succulent</b>	tall oil	0.81	3	33.5	A
<b>Bean, succulent</b>	tall oil fatty acids	0.47	1	10.0	A
<b>Bean, unspecified</b>	chlorophacinone	<0.01	1	1.5	A
<b>Bean, unspecified</b>	pyrethrins	0.23	3	4.5	A
<b>Beehive</b>	formic acid	9.34	N/A	40.0	U
<b>Cherry</b>	abamectin	9.48	25	437.0	A
<b>Cherry</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	75.29	58	585.18	A
<b>Cherry</b>	alpha-pinene beta-pinene copolymer	10.59	4	36.5	A
<b>Cherry</b>	ammonium sulfate	8.68	6	37.26	A
<b>Cherry</b>	benzoic acid	4.31	30	228.2	A
<b>Cherry</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.0	6	66.5	A
<b>Cherry</b>	boscalid	3.78	2	20.0	A
<b>Cherry</b>	burkholderia sp strain a396 cells and fermentation media	69.24	2	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	calcium chloride	74.15	64	603.62	A
Cherry	carfentrazone-ethyl	0.94	5	86.06	A
Cherry	castor oil ethoxylate	117.44	78	1,325.25	A
Cherry	chromobacterium subtsugae strain praa4-1	11.7	2	19.0	A
Cherry	citric acid	199.41	70	640.88	A
Cherry	copper hydroxide	446.83	21	271.0	A
Cherry	copper oxychloride	490.45	21	271.0	A
Cherry	copper sulfate (basic)	221.68	2	17.0	A
Cherry	cyflufenamid	3.6	4	66.5	A
Cherry	diazinon	287.95	18	259.0	A
Cherry	dimethyl alkyl tertiary amines	4.69	30	228.2	A
Cherry	dimethylpolysiloxane	3.04	70	1,125.83	A
Cherry	z-8-dodecenol	<0.01	1	9.5	A
Cherry	e-8-dodecenyl acetate	0.01	1	9.5	A
Cherry	z-8-dodecenyl acetate	0.12	1	9.5	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.14	1	8.0	A
Cherry	emulsifiable methylated vegetable oil	450.69	52	447.18	A
Cherry	esfenvalerate	0.62	4	13.0	A
Cherry	etoxazole	1.13	2	10.0	A
Cherry	fatty acids, mixed	0.08	8	24.84	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.91	1	2.0	A
Cherry	fenpropathrin	372.54	65	1,182.5	A
Cherry	flumioxazin	17.39	16	99.63	A
Cherry	fluopyram	19.93	9	187.5	A
Cherry	gibberellins	19.87	24	493.0	A
Cherry	glufosinate-ammonium	108.63	18	81.74	A
Cherry	glycerol	6.33	6	37.26	A
Cherry	glyphosate, isopropylamine salt	24.44	2	10.89	A
Cherry	glyphosate, potassium salt	755.47	48	429.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	heptamethyltrisiloxane ethoxylated	0.74	1	14.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.07	4	50.0	A
Cherry	hexythiazox	6.4	1	34.0	A
Cherry	hydrogen cyanamide	1,160.02	11	94.5	A
Cherry	hydrogen peroxide	9.96	1	8.0	A
Cherry	imidacloprid	43.84	6	115.5	A
Cherry	iprodione	132.56	15	258.0	A
Cherry	isopropyl alcohol	74.23	78	1,271.83	A
Cherry	lambda-cyhalothrin	3.65	6	88.0	A
Cherry	lecithin	1.81	8	24.84	A
Cherry	lime-sulfur	1,893.12	9	129.0	A
Cherry	malathion	787.45	47	652.0	A
Cherry	methoxyfenozide	32.1	9	121.0	A
Cherry	methyl anthranilate	7.75	1	14.0	A
Cherry	methylated soybean oil	159.33	30	228.2	A
Cherry	mineral oil	4,865.94	58	562.7	A
Cherry	myclobutanil	29.93	18	233.5	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	0.23	1	2.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	970.77	88	1,332.67	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.38	2	36.0	A
Cherry	oleic acid	0.28	1	2.0	A
Cherry	oleic acid, methyl ester	4.93	1	14.0	A
Cherry	oryzalin	521.07	17	125.73	A
Cherry	oxyfluorfen	564.28	41	345.31	A
Cherry	paraquat dichloride	118.61	9	89.64	A
Cherry	pendimethalin	40.57	2	10.71	A
Cherry	pen thiopyrad	5.21	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	peroxyacetic acid	0.74	1	8.0	A
Cherry	petroleum distillates, aromatic	26.36	2	36.0	A
Cherry	petroleum distillates, refined	84.44	1	8.0	A
Cherry	petroleum oil, unclassified	276.92	2	10.0	A
Cherry	phosphoric acid	28.84	58	484.44	A
Cherry	polyacrylamide polymer	0.64	6	37.26	A
Cherry	polybutenes	0.19	1	2.0	A
Cherry	polyether modified polysiloxane	24.43	52	447.18	A
Cherry	polyethylene glycol	394.96	69	1,111.83	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.28	4	50.0	A
Cherry	polyoxyethylene soybean oil fatty acid ester	880.81	78	1,325.25	A
Cherry	potassium phosphite	233.0	8	134.0	A
Cherry	potassium silicate	153.34	8	134.0	A
Cherry	prohexadione-calcium	13.06	4	52.0	A
Cherry	propiconazole	51.24	26	458.5	A
Cherry	propionic acid	1.81	8	24.84	A
Cherry	pyraclostrobin	1.92	2	20.0	A
Cherry	pyraflufen-ethyl	0.56	21	159.97	A
Cherry	pyrethrins	0.83	2	16.0	A
Cherry	pyriproxyfen	7.48	5	70.0	A
Cherry	qst 713 strain of dried bacillus subtilis	1.37	2	16.0	A
Cherry	reynoutria sachalinensis	1.73	1	8.0	A
Cherry	sodium hydroxide	3.47	6	37.26	A
Cherry	spinetoram	17.74	18	191.5	A
Cherry	spinosad	3.64	4	42.5	A
Cherry	tall oil	117.44	78	1,325.25	A
Cherry	tall oil fatty acids	1.65	5	64.5	A
Cherry	tebuconazole	16.86	7	162.5	A
Cherry	thiamethoxam	1.44	2	24.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cherry</b>	thiophanate-methyl	307.83	14	324.0	A
<b>Cherry</b>	trifloxystrobin	87.34	36	726.5	A
<b>Cherry</b>	triflumizole	2.0	1	8.0	A
<b>Cherry</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.91	1	14.0	A
<b>Cherry</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.63	52	447.18	A
<b>Cherry</b>	ziram	1,820.2	22	479.0	A
<b>Citrus</b>	kaolin	101.67	4	15.0	A
<b>Commodity fumigation</b>	magnesium phosphide	1.02	N/A	N/A	N/A
<b>Commodity fumigation</b>	s-methoprene	2.22	N/A	N/A	N/A
<b>Corn (forage - fodder)</b>	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.2	6	184.1	A
<b>Corn (forage - fodder)</b>	alkyl (c8,c10) polyglucoside	588.46	16	4,534.43	A
<b>Corn (forage - fodder)</b>	ammonium nitrate	280.22	16	4,534.43	A
<b>Corn (forage - fodder)</b>	ammonium sulfate	560.44	16	4,534.43	A
<b>Corn (forage - fodder)</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	24.4	17	1,195.9	A
<b>Corn (forage - fodder)</b>	carfentrazone-ethyl	4.65	4	839.16	A
<b>Corn (forage - fodder)</b>	dicamba, sodium salt	50.63	6	184.1	A
<b>Corn (forage - fodder)</b>	dimethylpolysiloxane	0.73	31	5,305.33	A
<b>Corn (forage - fodder)</b>	etoxazole	118.74	16	1,229.3	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	fatty acids, mixed	1.42	4	454.16	A
<b>Corn (forage - fodder)</b>	fatty acids, c16-c18 and c18-unsaturated, methyl esters	56.55	2	425.0	A
<b>Corn (forage - fodder)</b>	glyphosate, isopropylamine salt	1,288.44	10	1,509.16	A
<b>Corn (forage - fodder)</b>	glyphosate, potassium salt	8,472.63	27	5,029.43	A
<b>Corn (forage - fodder)</b>	halosulfuron-methyl	11.51	6	184.1	A
<b>Corn (forage - fodder)</b>	hexythiazox	5.02	2	40.0	A
<b>Corn (forage - fodder)</b>	hydrotreated paraffinic solvent	0.98	6	184.1	A
<b>Corn (forage - fodder)</b>	lecithin	113.52	15	1,064.16	A
<b>Corn (forage - fodder)</b>	methylated soybean oil	46.72	11	610.0	A
<b>Corn (forage - fodder)</b>	4-nonylphenol, formaldehyde resin, propoxylated	22.12	8	609.1	A
<b>Corn (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	104.11	20	1,145.46	A
<b>Corn (forage - fodder)</b>	polyacrylamide polymer	0.78	2	414.16	A
<b>Corn (forage - fodder)</b>	polybutenes	10.1	2	425.0	A
<b>Corn (forage - fodder)</b>	propionic acid	33.2	4	454.16	A
<b>Corn (forage - fodder)</b>	propylene glycol	3.65	4	160.9	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn (forage - fodder)</b>	sulfuric acid	1.46	4	160.9	A
<b>Corn (forage - fodder)</b>	triethanolamine oleate	1.53	6	184.1	A
<b>Corn (forage - fodder)</b>	trifluralin	31.57	1	25.0	A
<b>Corn, human consumption</b>	abamectin	46.43	107	2,688.41	A
<b>Corn, human consumption</b>	acetamiprid	2.19	2	38.0	A
<b>Corn, human consumption</b>	ammonium sulfate	28.47	2	138.0	A
<b>Corn, human consumption</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	83.3	7	98.0	A
<b>Corn, human consumption</b>	benzoic acid	0.67	10	234.36	A
<b>Corn, human consumption</b>	bifenthrin	322.52	118	3,365.64	A
<b>Corn, human consumption</b>	burkholderia sp strain a396 cells and fermentation media	3,987.96	29	631.0	A
<b>Corn, human consumption</b>	calcium chloride	195.94	214	6,393.99	A
<b>Corn, human consumption</b>	carfentrazone-ethyl	2.06	5	283.0	A
<b>Corn, human consumption</b>	castor oil ethoxylate	700.67	466	14,057.99	A
<b>Corn, human consumption</b>	chlorantraniliprole	147.65	88	2,617.8	A
<b>Corn, human consumption</b>	chlorothalonil	30.18	1	20.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	chlorpyrifos	750.37	39	798.7	A
<b>Corn, human consumption</b>	citric acid	534.77	216	6,531.99	A
<b>Corn, human consumption</b>	beta-cyfluthrin	5.66	11	239.89	A
<b>Corn, human consumption</b>	(s)-cypermethrin	472.09	363	9,544.07	A
<b>Corn, human consumption</b>	diethylene glycol	30.92	59	1,156.66	A
<b>Corn, human consumption</b>	dimethyl alkyl tertiary amines	0.73	10	234.36	A
<b>Corn, human consumption</b>	dimethylpolysiloxane	5.05	292	6,371.68	A
<b>Corn, human consumption</b>	esfenvalerate	211.47	140	4,238.75	A
<b>Corn, human consumption</b>	fatty acids, mixed	55.07	59	1,156.66	A
<b>Corn, human consumption</b>	flupyradifurone	881.72	179	4,854.41	A
<b>Corn, human consumption</b>	glycerol	20.78	2	138.0	A
<b>Corn, human consumption</b>	glyphosate, potassium salt	551.4	10	395.0	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane ethoxylated	59.06	26	518.02	A
<b>Corn, human consumption</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.55	3	161.0	A
<b>Corn, human consumption</b>	hexythiazox	91.17	20	483.7	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	isopropyl alcohol	62.99	207	4,697.0	A
<b>Corn, human consumption</b>	lambda-cyhalothrin	53.22	58	1,531.78	A
<b>Corn, human consumption</b>	methomyl	4,864.88	484	12,383.63	A
<b>Corn, human consumption</b>	methylated soybean oil	24.76	10	234.36	A
<b>Corn, human consumption</b>	s-metolachlor	1,745.62	29	1,139.0	A
<b>Corn, human consumption</b>	mineral oil	2,671.42	36	815.36	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	809.95	266	5,853.66	A
<b>Corn, human consumption</b>	novaluron	2.73	2	38.0	A
<b>Corn, human consumption</b>	oleic acid, methyl ester	392.44	26	518.02	A
<b>Corn, human consumption</b>	oxydemeton-methyl	12.38	2	25.0	A
<b>Corn, human consumption</b>	phosphoric acid	6.45	2	138.0	A
<b>Corn, human consumption</b>	polyacrylamide polymer	2.09	2	138.0	A
<b>Corn, human consumption</b>	polyethylene glycol	397.85	207	4,697.0	A
<b>Corn, human consumption</b>	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	24.62	226	5,191.8	A
<b>Corn, human consumption</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10.19	3	161.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	polyoxyethylene soybean oil fatty acid ester	5,255.0	466	14,057.99	A
<b>Corn, human consumption</b>	propargite	1,584.36	29	768.0	A
<b>Corn, human consumption</b>	sodium hydroxide	11.39	2	138.0	A
<b>Corn, human consumption</b>	spinosad	14.98	8	161.0	A
<b>Corn, human consumption</b>	tall oil	700.67	466	14,057.99	A
<b>Corn, human consumption</b>	tembotrione	34.18	12	421.75	A
<b>Corn, human consumption</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	72.19	26	518.02	A
<b>Corn, human consumption</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	80.56	59	1,156.66	A
<b>Cucumber</b>	dinotefuran	0.04	1	0.12	A
<b>Ditch bank</b>	hydrogen peroxide	779.02	N/A	3.0	U
<b>Ditch bank</b>	peroxyacetic acid	531.15	N/A	3.0	U
<b>Food processing plant</b>	sodium hypochlorite	194.92	N/A	3.0	U
<b>Forage hay/silage</b>	aluminum phosphide	0.04	1	7.0	A
<b>Forage hay/silage</b>	carfentrazone-ethyl	1.5	2	102.0	A
<b>Forage hay/silage</b>	2,4-d, dimethylamine salt	29.65	1	52.0	A
<b>Forage hay/silage</b>	dimethylpolysiloxane	0.02	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.22	1	52.0	A
Forage hay/silage	glycerol	6.92	1	52.0	A
Forage hay/silage	isopropyl alcohol	0.47	1	50.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.58	2	102.0	A
Forage hay/silage	polyethylene glycol	3.0	1	50.0	A
Forage hay/silage	sodium diisooctylsulfosuccinate	0.11	1	52.0	A
Forage hay/silage	sodium xylene sulfonate	0.73	1	52.0	A
Forage hay/silage	triclopyr, butoxyethyl ester	29.61	2	7.0	A
Fumigation, other	magnesium phosphide	0.76	N/A	N/A	N/A
Fumigation, other	methyl bromide	113.3	N/A	N/A	N/A
Garlic	azoxystrobin	144.65	28	863.5	A
Garlic	benzoic acid	3.7	15	554.01	A
Garlic	bromoxynil heptanoate	103.48	10	300.5	A
Garlic	bromoxynil octanoate	107.31	10	300.5	A
Garlic	castor oil ethoxylate	18.5	20	601.0	A
Garlic	dimethyl alkyl tertiary amines	4.02	15	554.01	A
Garlic	dimethylpolysiloxane	0.23	10	300.5	A
Garlic	isopropyl alcohol	4.74	10	300.5	A
Garlic	methylated soybean oil	136.71	15	554.01	A
Garlic	mineral oil	7.16	15	554.01	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.83	10	300.5	A
Garlic	oxyfluorfen	138.95	15	554.01	A
Garlic	pendimethalin	247.16	5	261.0	A
Garlic	polyethylene glycol	29.91	10	300.5	A
Garlic	polyoxyethylene soybean oil fatty acid ester	138.72	20	601.0	A
Garlic	propiconazole	125.36	28	863.5	A
Garlic	spinetoram	14.13	10	300.5	A
Garlic	tall oil	18.5	20	601.0	A
Garlic	tebuconazole	66.23	20	601.0	A
Golf course turf	aluminum phosphide	35.2	N/A	192.0	A
Golf course turf	azoxystrobin	7.91	N/A	15.5	A
Golf course turf	bispyribac-sodium	0.11	N/A	5.75	A
Golf course turf	carfentrazone-ethyl	0.6	N/A	21.75	A
Golf course turf	chlorantraniliprole	4.67	N/A	31.75	A
Golf course turf	chlorophacinone	<0.01	N/A	11.0	A
Golf course turf	chlorothalonil	617.82	2	68.25	A
Golf course turf	chlorothalonil	28.65	N/A	204,000.0	S
Golf course turf	clopyralid, monoethanolamine salt	7.61	N/A	52.0	A
Golf course turf	clothianidin	0.15	N/A	102,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	coconut diethanolamide	0.35	N/A	18.0	A
Golf course turf	2,4-d, dimethylamine salt	55.2	N/A	50.0	A
Golf course turf	2,4-d, 2-ethylhexyl ester	9.25	N/A	21.5	A
Golf course turf	dicamba	0.63	N/A	21.5	A
Golf course turf	dicamba, dimethylamine salt	6.88	N/A	50.0	A
Golf course turf	difenoconazole	0.26	N/A	1.0	A
Golf course turf	diphacinone	0.01	N/A	165.0	A
Golf course turf	dithiopyr	61.84	1	159.75	A
Golf course turf	dodecylbenzene sulfonic acid	1.51	N/A	18.0	A
Golf course turf	edta, tetrasodium salt	0.09	N/A	18.0	A
Golf course turf	ethephon	90.86	1	29.5	A
Golf course turf	fluazinam	0.83	N/A	2.5	A
Golf course turf	fludioxonil	7.38	2	23.25	A
Golf course turf	flurprimidol	2.16	N/A	15.0	A
Golf course turf	flutolanil	39.2	N/A	6.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Golf course turf	fluxapyroxad	2.51	N/A	10.0	A
Golf course turf	foramsulfuron	0.04	N/A	2.0	A
Golf course turf	foramsulfuron	0.08	N/A	102,000.0	S
Golf course turf	fosetyl-al	31.2	N/A	3.0	A
Golf course turf	glyphosate, isopropylamine salt	50.9	N/A	17.0	A
Golf course turf	imidacloprid	0.1	N/A	30.0	A
Golf course turf	iprodione	21.36	N/A	6.0	A
Golf course turf	isopropyl alcohol	0.46	N/A	18.0	A
Golf course turf	mecoprop-p	1.79	N/A	16.5	A
Golf course turf	metconazole	5.0	N/A	10.5	A
Golf course turf	mineral oil	460.21	N/A	24.0	A
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.18	N/A	20.0	A
Golf course turf	paclobutrazol	2.16	N/A	12.75	A
Golf course turf	penthiopyrad	10.94	N/A	12.0	A
Golf course turf	petroleum distillates	4.72	N/A	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	phosphoric acid	0.3	N/A	18.0	A
Golf course turf	prodiamine	56.0	N/A	95.0	A
Golf course turf	propiconazole	79.94	6	83.5	A
Golf course turf	pyraclostrobin	2.76	N/A	5.0	A
Golf course turf	pyraflufen-ethyl	<0.01	N/A	5.0	A
Golf course turf	silicone defoamer	0.04	N/A	18.0	A
Golf course turf	sodium xylene sulfonate	0.47	N/A	18.0	A
Golf course turf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.78	N/A	18.0	A
Golf course turf	tetrapotassium pyrophosphate	0.23	N/A	18.0	A
Golf course turf	triclopyr, butoxyethyl ester	14.7	N/A	18.0	A
Golf course turf	triethanolamine	0.59	N/A	18.0	A
Golf course turf	trifloxystrobin	1.33	N/A	6.0	A
Golf course turf	trinexapac-ethyl	40.51	6	349.25	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.09	6	3.96	A
Grape	alpha-pinene beta-pinene copolymer	0.59	3	1.98	A
Grape	alkyl (c8,c10) polyglucoside	0.1	1	0.66	A
Grape	ammonium nitrate	0.05	1	0.66	A
Grape	ammonium sulfate	0.41	2	2.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	benzoic acid	0.01	1	2.45	A
Grape	boscalid	0.19	2	1.32	A
Grape	castor oil ethoxylate	0.43	3	9.2	A
Grape	citric acid	0.04	1	2.25	A
Grape	copper hydroxide	0.55	1	0.66	A
Grape	cyflufenamid	0.21	2	9.0	A
Grape	cyprodinil	2.96	2	9.0	A
Grape	dimethyl alkyl tertiary amines	0.01	1	2.45	A
Grape	dimethylpolysiloxane	0.05	6	23.16	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	3	1.98	A
Grape	fludioxonil	1.97	2	9.0	A
Grape	fluopyram	0.85	2	9.0	A
Grape	gibberellins	0.03	1	4.5	A
Grape	glufosinate-ammonium	5.65	2	4.7	A
Grape	glycerol	0.23	1	2.25	A
Grape	glyphosate, potassium salt	0.52	1	0.66	A
Grape	imidacloprid	0.24	1	4.5	A
Grape	isopropyl alcohol	1.06	5	22.5	A
Grape	kresoxim-methyl	0.57	1	4.5	A
Grape	lime-sulfur	12.32	1	0.66	A
Grape	methoxyfenozide	0.87	1	4.5	A
Grape	methylated soybean oil	0.81	2	3.11	A
Grape	mineral oil	0.18	4	4.43	A
Grape	myclobutanil	0.75	5	7.14	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.33	6	23.16	A
Grape	oryzalin	7.65	1	2.45	A
Grape	phosphoric acid	0.07	1	2.25	A
Grape	polyacrylamide polymer	0.02	1	2.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	polyalkene oxide modified heptamethyl trisiloxane	0.02	1	0.66	A
Grape	polyethylene glycol	6.68	5	22.5	A
Grape	polyoxyethylene soybean oil fatty acid ester	3.2	3	9.2	A
Grape	pyraclostrobin	0.1	2	1.32	A
Grape	pyraflufen-ethyl	0.01	1	2.25	A
Grape	quinoxifen	0.06	1	0.6	A
Grape	sodium hydroxide	0.13	1	2.25	A
Grape	spinetoram	0.17	1	4.5	A
Grape	spirotetramat	0.56	1	4.5	A
Grape	sulfur	13.22	6	3.55	A
Grape	tall oil	0.43	3	9.2	A
Grape	tebuconazole	0.85	2	9.0	A
Grape	trifloxystrobin	0.49	1	4.5	A
Grape, wine	abamectin	37.13	162	2,254.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	169.37	83	2,107.65	A
Grape, wine	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.75	14	2.46	A
Grape, wine	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.09	14	2.46	A
Grape, wine	ammonium sulfate	71.84	18	234.13	A
Grape, wine	azoxystrobin	2.01	N/A	10.25	A
Grape, wine	bacillus pumilus, strain qst 2808	8.64	6	54.0	A
Grape, wine	benzoic acid	1.89	28	76.89	A
Grape, wine	bifenazate	201.0	15	402.0	A
Grape, wine	boscalid	8.76	60	54.02	A
Grape, wine	buprofezin	7.0	2	15.0	A
Grape, wine	butyl alcohol	2.32	2	32.3	A
Grape, wine	butyl lactate	107.75	114	1,120.5	A
Grape, wine	calcium chloride	33.25	38	631.56	A
Grape, wine	castor oil ethoxylate	99.19	60	904.87	A
Grape, wine	chromobacterium subtsugae strain praa4-1	9.68	1	10.75	A
Grape, wine	citric acid	98.37	70	868.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper hydroxide	703.88	125	1,749.1	A
Grape, wine	copper oxide (ous)	18.88	2	18.0	A
Grape, wine	copper oxychloride	778.08	125	1,749.1	A
Grape, wine	cyflufenamid	19.26	33	834.6	A
Grape, wine	beta-cyfluthrin	17.21	25	672.0	A
Grape, wine	cyprodinil	5.83	6	20.38	A
Grape, wine	diethylene glycol	16.12	18	552.0	A
Grape, wine	difenoconazole	0.01	1	0.14	A
Grape, wine	dimethyl alkyl tertiary amines	2.05	28	76.89	A
Grape, wine	3,7-dimethyl-6-octen-1-ol	0.89	2	45.78	A
Grape, wine	dimethylpolysiloxane	4.58	100	2,287.14	A
Grape, wine	dinotefuran	25.34	3	193.0	A
Grape, wine	emulsifiable methylated vegetable oil	1,072.23	71	1,789.68	A
Grape, wine	farnesol	0.36	2	45.78	A
Grape, wine	fatty acids, mixed	28.7	18	552.0	A
Grape, wine	fenhexamid	15.0	3	30.0	A
Grape, wine	fluazifop-p-butyl	11.85	15	40.06	A
Grape, wine	flumioxazin	17.96	21	169.5	A
Grape, wine	fluopyram	216.67	160	2,020.5	A
Grape, wine	flutriafol	14.91	6	184.0	A
Grape, wine	geraniol	0.89	2	45.78	A
Grape, wine	gibberellins	0.77	7	120.0	A
Grape, wine	glufosinate-ammonium	120.04	36	144.78	A
Grape, wine	glycerol	52.44	18	234.13	A
Grape, wine	glyphosate, isopropylamine salt	495.59	24	280.76	A
Grape, wine	glyphosate, potassium salt	994.22	51	461.97	A
Grape, wine	heptamethyltrisiloxane ethoxylated	4.03	6	154.0	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.49	2	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	124.9	100	1,164.0	A
Grape, wine	imidacloprid	100.62	147	2,018.35	A
Grape, wine	iprodione	3.0	1	3.0	A
Grape, wine	isopropyl alcohol	84.91	74	1,548.84	A
Grape, wine	lime-sulfur	7,806.79	19	274.8	A
Grape, wine	methoxyfenozide	148.31	25	701.0	A
Grape, wine	methylated soybean oil	74.57	29	81.89	A
Grape, wine	metrafenone	1.35	N/A	3.1	A
Grape, wine	mineral oil	324.7	122	127.7	A
Grape, wine	myclobutanil	172.37	66	1,720.68	A
Grape, wine	nerolidol	0.89	2	45.78	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,044.43	109	2,140.6	A
Grape, wine	oleic acid, ethyl ester	4.6	2	24.0	A
Grape, wine	oleic acid, methyl ester	26.79	6	154.0	A
Grape, wine	oryzalin	100.89	3	17.75	A
Grape, wine	oxyfluorfen	39.7	24	35.54	A
Grape, wine	paecilomyces fumosoroseus apopka strain 97	5.05	1	16.83	A
Grape, wine	paraquat dichloride	69.64	10	62.51	A
Grape, wine	pendimethalin	4.26	3	9.99	A
Grape, wine	petroleum distillates, refined	93.79	4	31.85	A
Grape, wine	phosphoric acid	80.21	89	2,023.81	A
Grape, wine	polyacrylamide polymer	5.27	18	234.13	A
Grape, wine	polyether modified polysiloxane	58.12	71	1,789.68	A
Grape, wine	polyethylene glycol	536.25	74	1,548.84	A
Grape, wine	polyethylene glycol stearate	1.15	2	24.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.26	1	20.0	A
Grape, wine	polyoxyethylene sorbitan monolaurate	947.65	114	1,120.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyoxyethylene soybean oil fatty acid ester	743.93	60	904.87	A
Grape, wine	potash soap	2.86	1	2.0	A
Grape, wine	potassium bicarbonate	296.55	9	115.21	A
Grape, wine	potassium silicate	1,105.19	43	1,298.0	A
Grape, wine	pyraclostrobin	4.45	60	54.02	A
Grape, wine	pyraflufen-ethyl	1.2	29	225.94	A
Grape, wine	pyrethrins	2.96	4	62.27	A
Grape, wine	qst 713 strain of dried bacillus subtilis	17.85	4	54.81	A
Grape, wine	quinoxifen	39.96	12	395.66	A
Grape, wine	rimsulfuron	10.1	15	215.75	A
Grape, wine	silica filled polydimethylsiloxane	0.54	114	1,120.5	A
Grape, wine	simazine	101.56	7	42.75	A
Grape, wine	sodium hydroxide	28.74	18	234.13	A
Grape, wine	sodium hypochlorite	32.66	3	16.5	A
Grape, wine	spirotetramat	1.89	2	15.0	A
Grape, wine	sulfur	141,644.78	598	9,721.22	A
Grape, wine	tall oil	99.19	60	904.87	A
Grape, wine	tall oil fatty acids	0.14	1	5.0	A
Grape, wine	tebuconazole	99.68	46	900.0	A
Grape, wine	tetraconazole	7.9	8	199.1	A
Grape, wine	thiamethoxam	6.84	1	125.0	A
Grape, wine	thiophanate-methyl	191.8	8	274.0	A
Grape, wine	trifloxystrobin	200.17	139	1,845.5	A
Grape, wine	triflumizole	82.88	47	349.64	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	4.93	6	154.0	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	155.32	89	2,341.68	A
Landscape maintenance	abamectin	0.1	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	acephate	20.74	N/A	N/A	N/A
Landscape maintenance	acetamiprid	8.58	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.26	N/A	N/A	N/A
Landscape maintenance	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.25	N/A	N/A	N/A
Landscape maintenance	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.25	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.1	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	135.2	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	5.42	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	0.03	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	33.54	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor	1.63	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	182.72	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	55.76	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	164.94	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.26	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	azoxystrobin	41.72	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis var. kurstaki strain m-200	0.6	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	49.34	N/A	N/A	N/A
Landscape maintenance	bensulide	50.42	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.45	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.75	N/A	N/A	N/A
Landscape maintenance	bifenthrin	162.52	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	11.58	N/A	N/A	N/A
Landscape maintenance	borax	2.11	N/A	N/A	N/A
Landscape maintenance	boric acid	0.8	N/A	N/A	N/A
Landscape maintenance	boscalid	0.03	N/A	N/A	N/A
Landscape maintenance	brodifacoum	0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	353.44	N/A	N/A	N/A
Landscape maintenance	bromadiolone	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>
Landscape maintenance	bromethalin	0.02	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	2.39	N/A	N/A	N/A
Landscape maintenance	calcium acid methanearsonate	0.01	N/A	N/A	N/A
Landscape maintenance	calcium chloride	0.42	N/A	N/A	N/A
Landscape maintenance	capric acid	49.86	N/A	N/A	N/A
Landscape maintenance	caprylic acid	73.23	N/A	N/A	N/A
Landscape maintenance	captan	0.12	N/A	N/A	N/A
Landscape maintenance	captan, other related	0.01	N/A	N/A	N/A
Landscape maintenance	carbaryl	3.51	N/A	N/A	N/A
Landscape maintenance	carbon	9.34	N/A	N/A	N/A
Landscape maintenance	carboxin	0.13	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	17.69	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	18.06	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	5.46	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	chlorothalonil	2,084.64	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	28.56	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.05	N/A	N/A	N/A
Landscape maintenance	citric acid	12.34	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.29	N/A	N/A	N/A
Landscape maintenance	clethodim	4.65	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	131.02	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	0.22	N/A	N/A	N/A
Landscape maintenance	clothianidin	80.52	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.86	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.07	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	39.76	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	84.16	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	3.35	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	70.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	copper octanoate	0.03	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	5.17	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	1,791.88	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	3.79	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.08	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.47	N/A	N/A	N/A
Landscape maintenance	cyflufenamid	0.02	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.53	N/A	N/A	N/A
Landscape maintenance	2,4-d	2.06	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	263.09	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	229.65	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	92.27	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	15.62	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.94	N/A	N/A	N/A
Landscape maintenance	diazinon	0.83	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dicamba	23.88	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	31.13	N/A	N/A	N/A
Landscape maintenance	dichlobenil	3.0	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	0.12	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	4.1	N/A	N/A	N/A
Landscape maintenance	difenoconazole	6.56	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	27.82	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	0.9	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.49	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	5.28	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.1	1	17,000.0	S
Landscape maintenance	dinotefuran	37.85	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	0.12	N/A	N/A	N/A
Landscape maintenance	diphacinone	1.0	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	339.51	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	disulfoton	0.05	N/A	N/A	N/A
Landscape maintenance	dithiopyr	446.94	N/A	N/A	N/A
Landscape maintenance	diuron	548.86	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	3.71	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.21	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.17	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	1.53	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	4.12	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	21,173.55	N/A	N/A	N/A
Landscape maintenance	endothall, mono [n,n-dimethyl alkylamine] salt	138.51	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.03	N/A	N/A	N/A
Landscape maintenance	ethephon	651.55	N/A	N/A	N/A
Landscape maintenance	ethofumesate	147.02	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	6.19	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.83	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	54.08	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	58.74	N/A	N/A	N/A
Landscape maintenance	fipronil	1.8	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	3.62	N/A	N/A	N/A
Landscape maintenance	fluazinam	12.51	N/A	N/A	N/A
Landscape maintenance	fludioxonil	30.71	N/A	N/A	N/A
Landscape maintenance	flumioxazin	19.09	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	1.3	N/A	N/A	N/A
Landscape maintenance	fluridone	19.97	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	8.93	N/A	N/A	N/A
Landscape maintenance	flurprimidol	18.21	N/A	N/A	N/A
Landscape maintenance	flutolanil	123.22	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	10.22	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.17	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	262.4	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	fox urine	0.03	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	15.65	N/A	N/A	N/A
Landscape maintenance	freon 12	0.3	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.25	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	139.9	N/A	N/A	N/A
Landscape maintenance	glyphosate	3.39	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	5.44	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	9,523.64	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	240.14	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	12.24	8	8.0	A
Landscape maintenance	glyphosate, potassium salt	3,423.02	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	1.45	N/A	N/A	N/A
Landscape maintenance	hydroprene	<0.01	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.27	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.26	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	imazapyr, isopropylamine salt	228.93	N/A	N/A	N/A
Landscape maintenance	imidacloprid	336.85	N/A	N/A	N/A
Landscape maintenance	indaziflam	98.29	N/A	N/A	N/A
Landscape maintenance	indoxacarb	<0.01	N/A	N/A	N/A
Landscape maintenance	iprothione	345.71	N/A	N/A	N/A
Landscape maintenance	iron hedta	16.55	N/A	N/A	N/A
Landscape maintenance	iron phosphate	12.88	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	59.95	N/A	N/A	N/A
Landscape maintenance	isoxaben	70.13	N/A	N/A	N/A
Landscape maintenance	lactic acid	0.87	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.08	N/A	N/A	N/A
Landscape maintenance	lecithin	6.33	N/A	N/A	N/A
Landscape maintenance	limonene	81.4	N/A	N/A	N/A
Landscape maintenance	malathion	0.17	N/A	N/A	N/A
Landscape maintenance	mancozeb	535.8	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>
<b>Landscape maintenance</b>	mcpa, dimethylamine salt	32.17	N/A	N/A	N/A
<b>Landscape maintenance</b>	mcpa, 2-ethyl hexyl ester	0.11	N/A	N/A	N/A
<b>Landscape maintenance</b>	mcpa, isooctyl ester	6.68	N/A	N/A	N/A
<b>Landscape maintenance</b>	mcpp	1.22	N/A	N/A	N/A
<b>Landscape maintenance</b>	mcpp, dimethylamine salt	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	mcpp-p, dimethylamine salt	42.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	mecoprop-p	70.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	mefenoxam	20.43	N/A	N/A	N/A
<b>Landscape maintenance</b>	mefenoxam, other related	0.62	N/A	N/A	N/A
<b>Landscape maintenance</b>	mefluidide, diethanolamine salt	32.76	N/A	N/A	N/A
<b>Landscape maintenance</b>	mesotrione	0.35	N/A	N/A	N/A
<b>Landscape maintenance</b>	metaldehyde	1.89	N/A	N/A	N/A
<b>Landscape maintenance</b>	metconazole	9.31	N/A	N/A	N/A
<b>Landscape maintenance</b>	methylated soybean oil	39.94	N/A	N/A	N/A
<b>Landscape maintenance</b>	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.99	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	methylene chloride	0.17	N/A	N/A	N/A
Landscape maintenance	mineral oil	6.95	1	17,000.0	S
Landscape maintenance	mineral oil	1,544.04	N/A	N/A	N/A
Landscape maintenance	msma	32.42	N/A	N/A	N/A
Landscape maintenance	myclobutanil	37.72	N/A	N/A	N/A
Landscape maintenance	naa	0.21	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	1.68	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	35.47	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	1.87	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	384.21	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.23	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	92.2	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	108.04	N/A	N/A	N/A
Landscape maintenance	oryzalin	160.61	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	oxadiazon	218.75	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	41.23	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	2.26	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	143.96	N/A	N/A	N/A
Landscape maintenance	pcnb	306.14	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,833.53	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.68	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	43.6	N/A	N/A	N/A
Landscape maintenance	permethrin	165.42	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	130.52	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	52.41	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	9.79	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	60.94	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.03	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	52.31	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	pine oil	0.04	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	2.06	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.52	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	4.44	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	6.98	N/A	N/A	N/A
Landscape maintenance	polybutenes	5.12	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	21.46	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	5.96	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	16.13	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	12.45	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	4.61	N/A	N/A	N/A
Landscape maintenance	potash soap	0.2	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,332.03	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	246.94	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	propiconazole	339.81	N/A	N/A	N/A
Landscape maintenance	propionic acid	4.08	N/A	N/A	N/A
Landscape maintenance	propylene glycol	2.33	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	32.1	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.26	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.62	N/A	N/A	N/A
Landscape maintenance	quinclorac	2.14	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	21.41	N/A	N/A	N/A
Landscape maintenance	quinoxifen	0.21	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	1.09	N/A	N/A	N/A
Landscape maintenance	rotenone	<0.01	N/A	N/A	N/A
Landscape maintenance	rotenone, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.46	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium carbonate peroxyhydrate	0.06	N/A	N/A	N/A
Landscape maintenance	sodium metasilicate	0.23	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	35.62	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	1.14	N/A	N/A	N/A
Landscape maintenance	spinosad	0.27	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.02	N/A	N/A	N/A
Landscape maintenance	strychnine	11.65	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	2.96	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	62.51	N/A	N/A	N/A
Landscape maintenance	sulfur	83.14	N/A	N/A	N/A
Landscape maintenance	tall oil	15.48	N/A	N/A	N/A
Landscape maintenance	tebuconazole	67.29	N/A	N/A	N/A
Landscape maintenance	tebuthiuron	0.21	N/A	N/A	N/A
Landscape maintenance	1080	0.08	N/A	N/A	N/A
Landscape maintenance	tetrachloroethylene	0.49	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	tetraconazole	0.07	N/A	N/A	N/A
Landscape maintenance	tetramethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.34	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.57	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	566.36	N/A	N/A	N/A
Landscape maintenance	triadimefon	7.18	N/A	N/A	N/A
Landscape maintenance	trichlorofluoromethane	0.3	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	769.28	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	8.93	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	315.68	N/A	N/A	N/A
Landscape maintenance	triethanolamine	1.45	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	5.27	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.02	N/A	N/A	N/A
Landscape maintenance	triflumizole	48.98	N/A	N/A	N/A
Landscape maintenance	trifluralin	127.47	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	trinexapac-ethyl	249.14	N/A	N/A	N/A
Landscape maintenance	triticonazole	48.89	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.17	N/A	N/A	N/A
Landscape maintenance	warfarin	0.06	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	7.09	N/A	N/A	N/A
Lumber, treated	methyl bromide	4.0	N/A	750.0	C
N-grnhs flower	acibenzolar-s-methyl	0.08	N/A	6.0	A
N-grnhs flower	azoxystrobin	20.26	N/A	48.0	A
N-grnhs flower	boscalid	2.35	N/A	15.5	A
N-grnhs flower	chlorantraniliprole	14.65	N/A	70.0	A
N-grnhs flower	chlorothalonil	410.59	N/A	38.5	A
N-grnhs flower	ethephon	109.8	N/A	21.0	A
N-grnhs flower	fludioxonil	35.84	N/A	50.5	A
N-grnhs flower	flutolanil	177.8	N/A	18.0	A
N-grnhs flower	flutolanil	14.35	N/A	69,000.0	S
N-grnhs flower	fluxapyroxad	4.74	N/A	24.0	A
N-grnhs flower	fosetyl-al	299.3	N/A	33.4	A
N-grnhs flower	imidacloprid	17.25	N/A	30.0	A
N-grnhs flower	iprodione	126.26	N/A	28.0	A
N-grnhs flower	mancozeb	119.2	N/A	9.0	A
N-grnhs flower	mefenoxam	5.91	N/A	8.0	A
N-grnhs flower	mefenoxam, other related	0.03	N/A	1.5	A
N-grnhs flower	mineral oil	1,639.43	N/A	48.0	A
N-grnhs flower	penthiopyrad	18.0	N/A	28.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs flower</b>	polyoxin d, zinc salt	1.58	N/A	6.0	A
<b>N-grnhs flower</b>	prodiamine	67.78	N/A	109.75	A
<b>N-grnhs flower</b>	propamocarb hydrochloride	6.0	N/A	1.0	A
<b>N-grnhs flower</b>	propiconazole	96.97	N/A	69.0	A
<b>N-grnhs flower</b>	pyraclostrobin	36.05	N/A	76.3	A
<b>N-grnhs flower</b>	thiophanate-methyl	53.65	N/A	9.0	A
<b>N-grnhs flower</b>	triclopyr, butoxyethyl ester	144.86	N/A	96.0	A
<b>N-grnhs flower</b>	trifloxystrobin	6.34	N/A	28.0	A
<b>N-grnhs flower</b>	trinexapac-ethyl	38.55	N/A	216.0	A
<b>N-grnhs plants in containers</b>	bifenazate	0.52	2	0.24	A
<b>N-grnhs plants in containers</b>	bifenthrin	<0.01	1	0.08	A
<b>N-grnhs plants in containers</b>	capric acid	6.0	1	0.32	A
<b>N-grnhs plants in containers</b>	caprylic acid	8.81	1	0.32	A
<b>N-grnhs plants in containers</b>	cyfluthrin	0.01	6	0.64	A
<b>N-grnhs plants in containers</b>	fluopyram	0.08	7	1.6	A
<b>N-grnhs plants in containers</b>	fosetyl-al	0.56	1	0.15	A
<b>N-grnhs plants in containers</b>	trifloxystrobin	0.08	7	1.6	A
<b>N-outdr flower</b>	chlorothalonil	59.93	N/A	5.3	A
<b>N-outdr flower</b>	fenpropathrin	0.78	4	4.0	A
<b>N-outdr flower</b>	imidacloprid	0.19	4	4.0	A
<b>N-outdr flower</b>	propiconazole	0.87	8	7.5	A
<b>N-outdr flower</b>	pyraclostrobin	1.48	N/A	3.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr flower	tebuconazole	0.33	2	2.0	A
N-outdr flower	trinexapac-ethyl	2.52	N/A	30.0	A
N-outdr plants in containers	abamectin	0.02	1	1.0	A
N-outdr plants in containers	abamectin	0.01	1	28,500.0	S
N-outdr plants in containers	azadirachtin	0.12	7	25,728.0	S
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.8	34	0.97	A
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	10.94	14	27,768.0	S
N-outdr plants in containers	boscalid	0.77	6	0.75	A
N-outdr plants in containers	chlorothalonil	9.94	11	15.36	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	8.36	8	4.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	55.79	17	432,972.0	S
N-outdr plants in containers	copper octanoate	2.59	13	45,024.0	S
N-outdr plants in containers	cyazofamid	0.1	1	0.08	A
N-outdr plants in containers	cyflufenamid	0.78	1	10.0	A
N-outdr plants in containers	cyromazine	0.09	1	3,552.0	S
N-outdr plants in containers	diethylene glycol	0.09	1	0.19	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>N-outdr plants in containers</b>	dimethenamid-p	9.75	8	6.52	A
<b>N-outdr plants in containers</b>	dimethylpolysiloxane	<0.01	1	0.19	A
<b>N-outdr plants in containers</b>	fatty acids, mixed	0.16	1	0.19	A
<b>N-outdr plants in containers</b>	fenamidone	0.19	7	24,720.0	S
<b>N-outdr plants in containers</b>	fludioxonil	1.16	7	3.24	A
<b>N-outdr plants in containers</b>	flumioxazin	15.91	10	43.59	A
<b>N-outdr plants in containers</b>	tau-fluvalinate	0.33	2	1.31	A
<b>N-outdr plants in containers</b>	glyphosate, isopropylamine salt	48.91	11	11.81	A
<b>N-outdr plants in containers</b>	halosulfuron-methyl	1.34	5	16.94	A
<b>N-outdr plants in containers</b>	isoxaben	21.69	6	21.76	A
<b>N-outdr plants in containers</b>	lecithin	12.54	8	22.84	A
<b>N-outdr plants in containers</b>	mefenoxam	0.24	2	0.15	A
<b>N-outdr plants in containers</b>	mefenoxam, other related	0.01	2	0.15	A
<b>N-outdr plants in containers</b>	methylated soybean oil	6.27	8	22.84	A
<b>N-outdr plants in containers</b>	mineral oil	0.98	1	28,500.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	myclobutanil	0.16	16	2.94	A
<b>N-outdr plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	1	0.19	A
<b>N-outdr plants in containers</b>	pendimethalin	13.0	8	6.52	A
<b>N-outdr plants in containers</b>	prodiamine	10.42	6	9.38	A
<b>N-outdr plants in containers</b>	pyraclostrobin	1.32	6	0.75	A
<b>N-outdr plants in containers</b>	pyrethrins	0.15	20	0.59	A
<b>N-outdr plants in containers</b>	qst 713 strain of dried bacillus subtilis	<0.01	2	0.12	A
<b>N-outdr plants in containers</b>	spinosad	2.36	12	3.75	A
<b>N-outdr plants in containers</b>	spinosad	0.78	17	457,920.0	S
<b>N-outdr plants in containers</b>	thiophanate-methyl	2.45	10	15.33	A
<b>N-outdr plants in containers</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.5	9	23.03	A
<b>Nectarine</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.14	1	0.75	A
<b>Nectarine</b>	alpha-pinene beta-pinene copolymer	37.27	21	116.5	A
<b>Nectarine</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.93	21	117.0	A
<b>Nectarine</b>	burkholderia sp strain a396 cells and fermentation media	25.97	1	6.0	A
<b>Nectarine</b>	calcium chloride	0.28	2	2.75	A
<b>Nectarine</b>	castor oil ethoxylate	0.73	5	8.67	A
<b>Nectarine</b>	chlorothalonil	8.51	1	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	chromobacterium subtsugae strain praa4-1	9.0	1	11.5	A
Nectarine	citric acid	0.76	2	2.75	A
Nectarine	copper hydroxide	26.01	5	12.5	A
Nectarine	copper oxide (ous)	73.77	7	24.5	A
Nectarine	copper oxychloride	19.24	4	10.5	A
Nectarine	diazinon	11.65	2	7.5	A
Nectarine	dimethylpolysiloxane	0.05	10	22.5	A
Nectarine	z-8-dodecenol	<0.01	1	10.5	A
Nectarine	e-8-dodecenyl acetate	0.01	1	10.5	A
Nectarine	z-8-dodecenyl acetate	0.14	1	10.5	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	3.5	A
Nectarine	emulsifiable methylated vegetable oil	1.29	1	0.75	A
Nectarine	esfenvalerate	0.25	4	6.0	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.6	1	4.0	A
Nectarine	glyphosate, potassium salt	6.68	3	3.92	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.03	1	2.0	A
Nectarine	iprodione	5.29	2	5.0	A
Nectarine	isopropyl alcohol	0.95	10	22.5	A
Nectarine	methoxyfenozide	0.99	1	3.5	A
Nectarine	mineral oil	610.71	38	174.5	A
Nectarine	myclobutanil	1.91	7	16.5	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	0.54	1	4.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.0	10	22.5	A
Nectarine	oryzalin	5.54	2	2.75	A
Nectarine	oxyfluorfen	1.54	1	0.75	A
Nectarine	phosphoric acid	0.08	1	0.75	A
Nectarine	polybutenes	0.28	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	polyether modified polysiloxane	0.07	1	0.75	A
Nectarine	polyethylene glycol	6.0	10	22.5	A
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.14	1	2.0	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	5.47	5	8.67	A
Nectarine	propiconazole	0.82	4	7.5	A
Nectarine	pyraflufen-ethyl	0.01	1	1.17	A
Nectarine	spinetoram	1.55	8	17.0	A
Nectarine	spinosad	1.74	2	21.0	A
Nectarine	sulfur	252.0	7	42.0	A
Nectarine	tall oil	0.73	5	8.67	A
Nectarine	tall oil fatty acids	0.5	20	113.0	A
Nectarine	trifloxystrobin	0.19	2	2.0	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.14	1	0.75	A
Nectarine	ziram	53.2	6	9.0	A
Oat	carfentrazone-ethyl	1.41	4	28.0	A
Oat	dimethylpolysiloxane	0.02	4	28.0	A
Oat	isopropyl alcohol	0.31	4	28.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.65	4	28.0	A
Oat	polyethylene glycol	1.99	4	28.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.97	1	26.0	A
Oat (forage - fodder)	benzoic acid	0.88	3	57.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.66	4	53.0	A
Oat (forage - fodder)	castor oil ethoxylate	0.19	1	18.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Oat (forage - fodder)	2,4-d, dimethylamine salt	26.57	3	34.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	0.95	3	57.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.04	2	25.0	A
Oat (forage - fodder)	emulsifiable methylated vegetable oil	18.18	1	26.0	A
Oat (forage - fodder)	isopropyl alcohol	0.73	2	25.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	73.46	1	26.0	A
Oat (forage - fodder)	methylated soybean oil	32.37	3	57.0	A
Oat (forage - fodder)	mineral oil	1.69	3	57.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.46	2	25.0	A
Oat (forage - fodder)	phosphoric acid	1.08	1	26.0	A
Oat (forage - fodder)	polyether modified polysiloxane	0.99	1	26.0	A
Oat (forage - fodder)	polyethylene glycol	4.61	2	25.0	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	1.41	1	18.0	A
Oat (forage - fodder)	tall oil	0.19	1	18.0	A
Oat (forage - fodder)	tribenuron-methyl	0.01	1	12.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	triclopyr, triethylamine salt	89.77	1	26.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.92	1	26.0	A
Olive	alpha-pinene beta-pinene copolymer	1.58	2	2.25	A
Olive	beauveria bassiana strain gha	0.44	1	2.0	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.06	1	2.0	A
Olive	copper hydroxide	2.54	2	0.5	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	0.25	A
Olive	mineral oil	0.54	2	2.25	A
Olive	spinosad	0.03	22	29.1	A
Olive	tall oil fatty acids	0.02	1	2.0	A
Pastureland	alkyl (c8,c10) polyglucoside	18.28	2	140.0	A
Pastureland	ammonium sulfate	19.31	3	150.0	A
Pastureland	citric acid	0.14	1	10.0	A
Pastureland	2,4-d, dimethylamine salt	168.12	3	155.0	A
Pastureland	dimethylpolysiloxane	0.02	3	30.0	A
Pastureland	glycerol	0.75	1	10.0	A
Pastureland	glyphosate, isopropylamine salt	28.19	2	20.0	A
Pastureland	isopropyl alcohol	0.5	3	30.0	A
Pastureland	mcpa, dimethylamine salt	8.5	1	10.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.78	3	30.0	A
Pastureland	phosphoric acid	0.23	1	10.0	A
Pastureland	polyacrylamide polymer	0.08	1	10.0	A
Pastureland	polyethylene glycol	3.16	3	30.0	A
Pastureland	sodium hydroxide	0.41	1	10.0	A
Peach	abamectin	0.17	3	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.43	2	2.36	A
Peach	alpha-pinene beta-pinene copolymer	147.1	35	458.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	2.75	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.5	1	5.0	A
Peach	benzoic acid	0.03	1	0.86	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.49	35	457.0	A
Peach	boscalid	0.06	1	0.25	A
Peach	burkholderia sp strain a396 cells and fermentation media	47.6	1	11.0	A
Peach	calcium chloride	0.73	4	7.36	A
Peach	castor oil ethoxylate	1.19	5	14.67	A
Peach	chlorothalonil	12.16	1	5.0	A
Peach	citric acid	2.0	4	7.36	A
Peach	copper hydroxide	54.94	6	25.0	A
Peach	copper oxide (ous)	414.3	11	134.5	A
Peach	copper oxychloride	30.77	4	17.0	A
Peach	copper sulfate (basic)	0.36	1	0.25	A
Peach	diazinon	17.1	2	11.0	A
Peach	dimethyl alkyl tertiary amines	0.03	1	0.86	A
Peach	dimethylpolysiloxane	0.11	20	59.64	A
Peach	z-8-dodecenol	0.01	3	61.5	A
Peach	e-8-dodecenyl acetate	0.05	3	61.5	A
Peach	z-8-dodecenyl acetate	0.81	3	61.5	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	1	6.0	A
Peach	emulsifiable methylated vegetable oil	3.97	2	2.36	A
Peach	esfenvalerate	1.07	8	23.9	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.6	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	fenpropathrin	0.33	1	1.0	A
Peach	glyphosate, potassium salt	9.77	3	5.17	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.08	1	4.0	A
Peach	iprodione	9.29	4	10.75	A
Peach	isopropyl alcohol	2.28	20	59.64	A
Peach	lambda-cyhalothrin	0.22	3	7.5	A
Peach	methoxyfenozide	1.42	1	5.0	A
Peach	methylated soybean oil	1.02	1	0.86	A
Peach	mineral oil	2,848.61	63	729.86	A
Peach	myclobutanil	3.38	8	27.49	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	0.54	1	5.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.4	20	59.64	A
Peach	oryzalin	9.45	2	3.5	A
Peach	oxyfluorfen	3.05	1	1.5	A
Peach	paraquat dichloride	1.2	1	0.86	A
Peach	phosphoric acid	0.24	2	2.36	A
Peach	polybutenes	0.28	1	5.0	A
Peach	polyether modified polysiloxane	0.22	2	2.36	A
Peach	polyethylene glycol	14.4	20	59.64	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.34	1	4.0	A
Peach	polyoxyethylene soybean oil fatty acid ester	8.92	5	14.67	A
Peach	propiconazole	2.27	6	17.75	A
Peach	pyraclostrobin	0.03	1	0.25	A
Peach	pyraflufen-ethyl	0.01	2	2.53	A
Peach	spinetoram	1.25	6	14.75	A
Peach	sulfur	1,230.0	16	209.0	A
Peach	tall oil	1.19	5	14.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	tall oil fatty acids	2.02	34	452.0	A
Peach	trifloxystrobin	0.56	3	5.0	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.42	2	2.36	A
Peach	ziram	243.96	12	36.9	A
Pear	alpha-pinene beta-pinene copolymer	41.95	10	129.0	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	1	6.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.77	10	129.0	A
Pear	chromobacterium subtsugae strain praa4-1	28.8	2	32.0	A
Pear	codling moth granulosis virus	0.02	6	71.0	A
Pear	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.04	2	32.0	A
Pear	e,e-8,10-dodecadien-1-ol	8.12	1	16.0	A
Pear	lauryl alcohol	4.6	1	16.0	A
Pear	mineral oil	226.47	11	135.0	A
Pear	myristyl alcohol	0.93	1	16.0	A
Pear	oxytetracycline, calcium complex	1.89	1	6.0	A
Pear	petroleum oil, unclassified	83.91	2	12.0	A
Pear	pseudomonas fluorescens, strain a506	1.41	1	6.0	A
Pear	spinosad	0.25	1	6.0	A
Pear	streptomycin sulfate	0.9	1	6.0	A
Pear	tall oil fatty acids	0.59	10	129.0	A
Pepper, fruiting	glyphosate, potassium salt	0.69	1	1.0	A
Pepper, fruiting	mineral oil	0.77	1	1.0	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	1.0	A
Pepper, fruiting	oxyfluorfen	0.25	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	tall oil fatty acids	0.08	1	1.0	A
Plum	abamectin	0.02	1	1.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	1	4.13	A
Plum	alpha-pinene beta-pinene copolymer	21.86	9	80.0	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.4	1	2.0	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.92	9	80.0	A
Plum	calcium chloride	2.19	3	26.13	A
Plum	castor oil ethoxylate	0.94	4	15.33	A
Plum	chlorothalonil	6.11	1	2.5	A
Plum	citric acid	5.95	3	26.13	A
Plum	copper hydroxide	48.42	5	26.0	A
Plum	copper oxychloride	46.66	3	24.5	A
Plum	diazinon	20.14	2	13.5	A
Plum	dimethylpolysiloxane	0.02	6	8.5	A
Plum	z-8-dodecenol	<0.01	1	16.0	A
Plum	e-8-dodecenyl acetate	0.01	1	16.0	A
Plum	z-8-dodecenyl acetate	0.21	1	16.0	A
Plum	emulsifiable methylated vegetable oil	6.93	1	4.13	A
Plum	esfenvalerate	0.59	2	12.0	A
Plum	glyphosate, potassium salt	14.21	3	5.96	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.37	2	22.0	A
Plum	isopropyl alcohol	0.44	6	8.5	A
Plum	lambda-cyhalothrin	0.04	1	1.0	A
Plum	methoxyfenozide	0.7	1	2.5	A
Plum	mineral oil	656.17	14	121.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	myclobutanil	0.78	3	5.5	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.13	6	8.5	A
Plum	oryzalin	22.28	2	5.13	A
Plum	oxyfluorfen	8.41	1	4.13	A
Plum	phosphoric acid	0.41	1	4.13	A
Plum	polyether modified polysiloxane	0.38	1	4.13	A
Plum	polyethylene glycol	2.8	6	8.5	A
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.49	2	22.0	A
Plum	polyoxyethylene soybean oil fatty acid ester	7.07	4	15.33	A
Plum	propiconazole	1.72	4	15.5	A
Plum	pyraflufen-ethyl	<0.01	1	0.83	A
Plum	sulfur	351.0	7	58.5	A
Plum	tall oil	0.94	4	15.33	A
Plum	tall oil fatty acids	0.31	9	80.0	A
Plum	trifloxystrobin	0.12	1	1.0	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.73	1	4.13	A
Plum	ziram	6.08	1	1.0	A
Pome fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	4	2.0	A
Pome fruit	fenpropathrin	0.66	5	2.5	A
Pome fruit	fluopyram	0.07	1	0.5	A
Pome fruit	oxytetracycline, calcium complex	0.47	3	1.5	A
Pome fruit	tebuconazole	0.33	3	1.5	A
Pome fruit	thiophanate-methyl	0.84	3	1.5	A
Pome fruit	trifloxystrobin	0.07	1	0.5	A
Pomegranate	benzoic acid	0.15	1	3.43	A
Pomegranate	clothianidin	0.53	1	8.0	A
Pomegranate	dimethyl alkyl tertiary amines	0.16	1	3.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.11	4	27.43	A
Pomegranate	methylated soybean oil	40.49	4	22.86	A
Pomegranate	mineral oil	0.29	1	3.43	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	3	19.43	A
Pomegranate	oxyfluorfen	4.01	1	8.0	A
Pomegranate	paraquat dichloride	14.4	2	11.43	A
Pomegranate	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.68	1	8.0	A
Pomegranate	tall oil fatty acids	1.03	3	19.43	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	111.28	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	134.11	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	75.13	N/A	N/A	N/A
Public health	bromadiolone	<0.01	N/A	N/A	N/A
Public health	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Public health	cholecalciferol	<0.01	N/A	N/A	N/A
Public health	2,4-d, 2-ethylhexyl ester	0.09	N/A	N/A	N/A
Public health	dicamba	0.01	N/A	N/A	N/A
Public health	diphacinone	0.01	N/A	N/A	N/A
Public health	etofenprox	6.74	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	4.01	N/A	N/A	N/A
Public health	glyphosate, potassium salt	57.71	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.19	N/A	N/A	N/A
Public health	mecoprop-p	0.02	N/A	N/A	N/A
Public health	methoprene	1.42	N/A	N/A	N/A
Public health	s-methoprene	53.18	N/A	N/A	N/A
Public health	mineral oil	0.91	N/A	N/A	N/A
Public health	petroleum distillates, refined	13,160.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	piperonyl butoxide	13.82	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	3.45	N/A	N/A	N/A
Public health	pyrethrins	0.62	N/A	N/A	N/A
Public health	resmethrin	3.81	N/A	N/A	N/A
Public health	silica aerogel	23.38	N/A	N/A	N/A
Public health	spinosad	4.06	N/A	N/A	N/A
Pumpkin	abamectin	0.77	4	72.5	A
Pumpkin	acetamiprid	4.97	2	50.0	A
Pumpkin	azoxystrobin	1.02	3	8.5	A
Pumpkin	bifenthrin	1.44	6	16.5	A
Pumpkin	calcium chloride	0.29	5	13.5	A
Pumpkin	chlorothalonil	65.16	5	31.0	A
Pumpkin	citric acid	0.76	5	13.5	A
Pumpkin	copper hydroxide	21.56	1	7.0	A
Pumpkin	cyflufenamid	0.7	3	30.5	A
Pumpkin	diethylene glycol	3.84	3	70.0	A
Pumpkin	difenoconazole	0.64	3	8.5	A
Pumpkin	dimethylpolysiloxane	0.1	11	92.0	A
Pumpkin	dinotefuran	1.44	4	11.0	A
Pumpkin	ethalfluralin	10.3	1	7.0	A
Pumpkin	fatty acids, mixed	6.85	3	70.0	A
Pumpkin	flonicamid	1.75	1	20.0	A
Pumpkin	flutriafol	2.85	1	25.0	A
Pumpkin	indoxacarb	1.13	1	20.0	A
Pumpkin	isopropyl alcohol	0.33	8	22.0	A
Pumpkin	lambda-cyhalothrin	0.19	2	5.5	A
Pumpkin	mefenoxam	4.51	3	25.5	A
Pumpkin	methoxyfenozide	7.05	2	50.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.86	11	92.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pumpkin</b>	polyethylene glycol	2.09	8	22.0	A
<b>Pumpkin</b>	thiamethoxam	0.88	4	11.0	A
<b>Pumpkin</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.02	3	70.0	A
<b>Regulatory pest control</b>	abamectin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	alkyl (50% <sup>c</sup> 12, 30% <sup>c</sup> 14, 17% <sup>c</sup> 16, 3% <sup>c</sup> 18) dimethylethylbenzyl ammonium chloride	0.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminopyralid, triisopropanolamine salt	8.6	N/A	N/A	N/A
<b>Regulatory pest control</b>	benzoic acid	0.39	N/A	N/A	N/A
<b>Regulatory pest control</b>	bifenthrin	0.87	N/A	N/A	N/A
<b>Regulatory pest control</b>	boric acid	0.64	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	castor oil ethoxylate	1.48	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	cholecalciferol	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	clothianidin	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyfluthrin	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	beta-cyfluthrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	(s)-cypermethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	deltamethrin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	diatomaceous earth	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	diglycolamine salt of 3,6-dichloro-o-anisic acid	47.62	N/A	N/A	N/A
<b>Regulatory pest control</b>	dimethyl alkyl tertiary amines	0.42	N/A	N/A	N/A
<b>Regulatory pest control</b>	dinotefuran	4.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	diphacinone	1.19	N/A	N/A	N/A
<b>Regulatory pest control</b>	disodium octaborate tetrahydrate	7.24	N/A	N/A	N/A
<b>Regulatory pest control</b>	esfenvalerate	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	etofenprox	0.22	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	5.38	N/A	N/A	N/A
<b>Regulatory pest control</b>	gamma-cyhalothrin	0.45	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	0.25	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	lambda-cyhalothrin	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	methoprene	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	methylated soybean oil	14.39	N/A	N/A	N/A
<b>Regulatory pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	mineral oil	0.75	N/A	N/A	N/A
<b>Regulatory pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	novaluron	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	0.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	permethrin	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	0.93	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	polyoxyethylene soybean oil fatty acid ester	11.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	tall oil	1.48	N/A	N/A	N/A
Regulatory pest control	triclopyr, butoxyethyl ester	5.91	N/A	N/A	N/A
Rice	methyl bromide	15.0	N/A	7,500.0	C
Rights of way	acrolein	2,790.35	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	33.61	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.44	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.27	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.64	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	96.03	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	30.13	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.08	N/A	N/A	N/A
Rights of way	aluminum phosphide	0.83	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	3.91	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	34.83	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	601.79	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.32	N/A	N/A	N/A
Rights of way	ammonium sulfate	441.21	N/A	N/A	N/A
Rights of way	benzoic acid	0.06	N/A	N/A	N/A
Rights of way	2-butoxyethanol	86.43	N/A	N/A	N/A
Rights of way	butyl alcohol	2.74	N/A	N/A	N/A
Rights of way	carbon	6.87	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.08	N/A	N/A	N/A
Rights of way	castor oil ethoxylate	16.4	N/A	N/A	N/A
Rights of way	chlorpyrifos	29.26	N/A	N/A	N/A
Rights of way	chlorsulfuron	50.74	N/A	N/A	N/A
Rights of way	citric acid	49.82	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	162.29	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	5,767.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2,4-d, 2-ethylhexyl ester	0.85	N/A	N/A	N/A
Rights of way	dicamba	0.05	N/A	N/A	N/A
Rights of way	diethylene glycol	33.14	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.07	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	8.59	N/A	N/A	N/A
Rights of way	dimethyl silicone fluid emulsion	0.52	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	228.53	N/A	N/A	N/A
Rights of way	dithiopyr	430.64	N/A	N/A	N/A
Rights of way	diuron	621.88	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	3,855.45	N/A	N/A	N/A
Rights of way	fatty acids, mixed	72.05	N/A	N/A	N/A
Rights of way	flumioxazin	278.39	N/A	N/A	N/A
Rights of way	foramsulfuron	0.09	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	63.96	N/A	N/A	N/A
Rights of way	glycerol	107.25	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,019.71	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	15,432.14	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	22.89	14	15.0	A
Rights of way	glyphosate, potassium salt	741.38	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	2.93	N/A	N/A	N/A
Rights of way	hexylene glycol	86.43	N/A	N/A	N/A
Rights of way	hydrogen peroxide	1,543.77	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.29	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	0.53	N/A	N/A	N/A
Rights of way	imazapic, ammonium salt	5.39	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	2.08	N/A	N/A	N/A
Rights of way	indaziflam	175.04	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	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>Rights of way</b>	isopropyl alcohol	145.16	N/A	N/A	N/A
<b>Rights of way</b>	isopropylamine dodecylbenzene sulfonate	0.94	N/A	N/A	N/A
<b>Rights of way</b>	isoxaben	267.25	N/A	N/A	N/A
<b>Rights of way</b>	lecithin	2.78	N/A	N/A	N/A
<b>Rights of way</b>	mecoprop-p	0.22	N/A	N/A	N/A
<b>Rights of way</b>	methylated soybean oil	10.16	N/A	N/A	N/A
<b>Rights of way</b>	methyl eugenol	38.76	N/A	N/A	N/A
<b>Rights of way</b>	mineral oil	308.16	N/A	N/A	N/A
<b>Rights of way</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,983.84	N/A	N/A	N/A
<b>Rights of way</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.84	N/A	N/A	N/A
<b>Rights of way</b>	oleic acid, methyl ester	210.21	N/A	N/A	N/A
<b>Rights of way</b>	oryzalin	9.36	N/A	N/A	N/A
<b>Rights of way</b>	oxadiazon	43.83	N/A	N/A	N/A
<b>Rights of way</b>	oxyfluorfen	275.59	N/A	N/A	N/A
<b>Rights of way</b>	pendimethalin	342.04	N/A	N/A	N/A
<b>Rights of way</b>	penoxsulam	3.92	N/A	N/A	N/A
<b>Rights of way</b>	peroxyacetic acid	113.93	N/A	N/A	N/A
<b>Rights of way</b>	petroleum oil, paraffin based	153.57	N/A	N/A	N/A
<b>Rights of way</b>	phosphoric acid	125.94	N/A	N/A	N/A
<b>Rights of way</b>	polyacrylamide, polyethylene glycol mixture	5.56	N/A	N/A	N/A
<b>Rights of way</b>	polyacrylamide polymer	10.77	N/A	N/A	N/A
<b>Rights of way</b>	polyacrylic polymer	6.75	N/A	N/A	N/A
<b>Rights of way</b>	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan monooleate	3.77	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan trioleate	24.85	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene soybean oil fatty acid ester	122.98	N/A	N/A	N/A
<b>Rights of way</b>	prodiamine	62.5	N/A	N/A	N/A
<b>Rights of way</b>	propylene glycol	24.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	pyraflufen-ethyl	0.62	N/A	N/A	N/A
Rights of way	rimsulfuron	42.13	N/A	N/A	N/A
Rights of way	simazine	109.42	N/A	N/A	N/A
Rights of way	sodium hydroxide	58.77	N/A	N/A	N/A
Rights of way	sodium nitrate	12.99	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	657.81	N/A	N/A	N/A
Rights of way	spinosad	1.52	N/A	N/A	N/A
Rights of way	sulfentrazone	1.8	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	102.5	N/A	N/A	N/A
Rights of way	tall oil	52.58	N/A	N/A	N/A
Rights of way	tall oil fatty acids	46.47	N/A	N/A	N/A
Rights of way	tebuthiuron	42.09	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.04	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	28.91	N/A	N/A	N/A
Rights of way	triclopyr choline	1.4	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	1,127.64	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	87.45	N/A	N/A	N/A
Rights of way	vinyl polymer	1.22	N/A	N/A	N/A
Ryegrass	ammonium sulfate	2.48	1	16.0	A
Ryegrass	carfentrazone-ethyl	0.24	1	16.0	A
Ryegrass	citric acid	0.33	1	16.0	A
Ryegrass	dimethylpolysiloxane	0.01	1	16.0	A
Ryegrass	glycerol	1.81	1	16.0	A
Ryegrass	isopropyl alcohol	0.13	1	16.0	A
Ryegrass	mcpa, dimethylamine salt	9.04	1	16.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.46	1	16.0	A
Ryegrass	phosphoric acid	0.56	1	16.0	A
Ryegrass	polyacrylamide polymer	0.18	1	16.0	A
Ryegrass	polyethylene glycol	0.8	1	16.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Ryegrass</b>	sodium hydroxide	0.99	1	16.0	A
<b>Safflower</b>	s-metolachlor	227.33	6	143.0	A
<b>Safflower</b>	trifluralin	475.6	8	514.34	A
<b>Small fruits/berry</b>	lime-sulfur	6.14	1	0.5	A
<b>Squash</b>	chlorothalonil	3.0	2	2.0	A
<b>Squash</b>	dinotefuran	0.09	1	1.0	A
<b>Squash</b>	glyphosate, potassium salt	0.69	1	1.0	A
<b>Squash</b>	mineral oil	0.77	1	1.0	A
<b>Squash</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	1	1.0	A
<b>Squash</b>	oxyfluorfen	0.25	1	1.0	A
<b>Squash</b>	tall oil fatty acids	0.08	1	1.0	A
<b>Squash, summer</b>	myclobutanil	1.45	3	6.0	A
<b>Stone fruit</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.88	3	1.5	A
<b>Stone fruit</b>	fenpropathrin	0.31	1	0.5	A
<b>Stone fruit</b>	fluopyram	0.13	2	1.0	A
<b>Stone fruit</b>	tebuconazole	0.19	2	1.0	A
<b>Stone fruit</b>	thiophanate-methyl	0.84	3	1.5	A
<b>Stone fruit</b>	trifloxystrobin	0.13	2	1.0	A
<b>Strawberry</b>	bifenazate	9.25	10	24.0	A
<b>Strawberry</b>	boscalid	0.25	1	1.0	A
<b>Strawberry</b>	clarified hydrophobic extract of neem oil	0.01	1	1.0	A
<b>Strawberry</b>	myclobutanil	2.38	7	19.0	A
<b>Strawberry</b>	pyraclostrobin	0.13	1	1.0	A
<b>Structural pest control</b>	abamectin	0.07	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	abamectin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	acephate	43.38	N/A	N/A	N/A
<b>Structural pest control</b>	acetamiprid	1.98	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	4.24	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	atrazine	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	atrazine, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bifenazate	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	3,336.44	N/A	N/A	N/A
<b>Structural pest control</b>	borax	35.27	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	boric acid	3,279.06	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.64	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carbon	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	34.67	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	150.44	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	1.36	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	0.95	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	4.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	cyfluthrin	425.8	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	249.14	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	131.14	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-cypermethrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	183.58	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	84.77	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	1.28	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	268.96	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	1.26	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>	diphacinone	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	1.89	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	4,065.63	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	17.05	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	2.45	N/A	N/A	N/A
<b>Structural pest control</b>	fenoxycarb	0.54	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	3,567.7	N/A	N/A	N/A
<b>Structural pest control</b>	tau-fluvalinate	0.33	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	40.52	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	5.95	N/A	N/A	N/A
<b>Structural pest control</b>	(z)-9-hexadecenal	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hexaflumuron	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	<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>	hydroprene	56.99	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	764.01	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	81.28	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.69	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	6.8	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	68.2	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	270.37	N/A	N/A	N/A
<b>Structural pest control</b>	margosa oil	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methomyl	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.73	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	14.74	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	novaluron	2.34	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	60.84	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	2.53	N/A	N/A	N/A
<b>Structural pest control</b>	oil of black pepper	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	oxyfluorfen	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	136.55	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	1.74	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	6.9	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	piperine	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	171.76	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	4.48	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>	polybutenes	8.52	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	2.56	N/A	N/A	N/A
<b>Structural pest control</b>	propetamphos	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	27.41	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	6.13	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	97.17	N/A	N/A	N/A
<b>Structural pest control</b>	sodium arsenate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	224.22	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	169.23	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	114.23	N/A	N/A	N/A
<b>Structural pest control</b>	sodium nitrate	1.64	N/A	N/A	N/A
<b>Structural pest control</b>	sodium tetraborate (pentahydrate)	20.0	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	sulfluramid	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfur	1.25	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	12,667.76	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.53	N/A	N/A	N/A
Structural pest control	tetramethrin	0.33	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.56	N/A	N/A	N/A
Structural pest control	thiophanate-methyl	38.67	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.65	N/A	N/A	N/A
Tomato	abamectin	0.03	2	2.0	A
Tomato	acetamiprid	33.18	15	473.5	A
Tomato	azoxystrobin	128.51	35	1,337.0	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Tomato	bifenthrin	14.72	5	186.5	A
Tomato	carbaryl	391.5	15	521.5	A
Tomato	chlorantraniliprole	47.77	25	911.0	A
Tomato	chlorothalonil	212.67	6	138.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	copper hydroxide	23.06	1	35.0	A
Tomato	beta-cyfluthrin	13.05	13	475.5	A
Tomato	diazinon	400.37	5	134.5	A
Tomato	difenoconazole	80.5	35	1,337.0	A
Tomato	dinotefuran	23.09	4	146.5	A
Tomato	fenpropathrin	0.59	3	3.0	A
Tomato	flupyradifurone	204.12	40	1,591.0	A
Tomato	fluxapyroxad	41.62	13	546.0	A
Tomato	glyphosate, potassium salt	6.9	1	9.0	A
Tomato	imidacloprid	38.45	15	532.5	A
Tomato	mancozeb	22.5	1	35.0	A
Tomato	methoxyfenozide	344.98	41	1,583.5	A
Tomato	s-metolachlor	9.53	1	15.0	A
Tomato	mineral oil	7.69	1	9.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.46	1	9.0	A
Tomato	pendimethalin	570.87	21	759.0	A
Tomato	permethrin	6.0	2	77.0	A
Tomato	pyraclostrobin	83.01	13	546.0	A
Tomato	spinetoram	78.26	47	1,785.5	A
Tomato	sulfur	3,351.59	3	173.0	A
Tomato	tall oil fatty acids	0.84	1	9.0	A
Tomato	thiamethoxam	7.0	4	130.0	A
Tomato, processing	abamectin	39.12	45	2,522.21	A
Tomato, processing	azoxystrobin	169.54	40	1,625.1	A
Tomato, processing	benzoic acid	5.72	9	264.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	bifenthrin	73.49	18	781.0	A
Tomato, processing	calcium chloride	2.35	2	87.0	A
Tomato, processing	carbaryl	1,315.8	51	2,105.51	A
Tomato, processing	carfentrazone-ethyl	9.46	19	868.57	A
Tomato, processing	castor oil ethoxylate	12.44	11	458.0	A
Tomato, processing	chlorantraniliprole	2.86	2	62.1	A
Tomato, processing	chlorothalonil	1,210.91	10	671.1	A
Tomato, processing	citric acid	6.23	2	87.0	A
Tomato, processing	copper hydroxide	132.52	14	172.1	A
Tomato, processing	beta-cyfluthrin	5.69	4	189.0	A
Tomato, processing	(s)-cypermethrin	20.74	10	420.49	A
Tomato, processing	diazinon	1,305.74	11	530.0	A
Tomato, processing	diethylene glycol	45.35	65	2,662.68	A
Tomato, processing	difenoconazole	106.2	40	1,625.1	A
Tomato, processing	dimethyl alkyl tertiary amines	6.23	9	264.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	dimethylpolysiloxane	1.68	96	3,938.88	A
Tomato, processing	dinotefuran	119.75	21	895.5	A
Tomato, processing	fatty acids, mixed	80.76	65	2,662.68	A
Tomato, processing	flutriafol	207.0	33	1,820.11	A
Tomato, processing	glyphosate, potassium salt	1,862.17	28	1,133.07	A
Tomato, processing	imidacloprid	671.65	74	3,551.12	A
Tomato, processing	isopropyl alcohol	13.93	31	1,276.2	A
Tomato, processing	lambda-cyhalothrin	24.98	14	797.0	A
Tomato, processing	mancozeb	193.63	14	172.1	A
Tomato, processing	methoxyfenozide	605.16	76	3,519.21	A
Tomato, processing	methylated soybean oil	228.28	12	299.01	A
Tomato, processing	s-metolachlor	2,714.83	75	2,710.8	A
Tomato, processing	mineral oil	11.08	9	264.5	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	291.51	102	4,065.39	A
Tomato, processing	pendimethalin	650.26	25	1,003.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Tomato, processing	polyether modified polysiloxane	2.6	3	34.51	A
Tomato, processing	polyethoxylated castor oil	0.87	3	34.51	A
Tomato, processing	polyethylene glycol	87.95	31	1,276.2	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	93.28	11	458.0	A
Tomato, processing	rimsulfuron	4.93	13	262.15	A
Tomato, processing	spinetoram	10.41	6	249.0	A
Tomato, processing	sulfur	41,032.86	87	4,192.81	A
Tomato, processing	tall oil	12.44	11	458.0	A
Tomato, processing	thiamethoxam	9.17	4	169.1	A
Tomato, processing	trifluralin	116.71	4	185.0	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	118.15	65	2,662.68	A
Turf/sod	glyphosate, potassium salt	2.59	2	2.0	A
Uncultivated ag	alkyl (c9-c11) oligomeric d-glucopyranoside	0.21	1	200.0	A
Uncultivated ag	aluminum phosphide	1.72	1	6.0	A
Uncultivated ag	ammonium sulfate	224.52	48	2,361.68	A
Uncultivated ag	benzoic acid	40.53	49	1,743.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated ag</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.17	1	200.0	A
<b>Uncultivated ag</b>	calcium chloride	12.39	11	469.5	A
<b>Uncultivated ag</b>	carfentrazone-ethyl	61.28	128	5,602.68	A
<b>Uncultivated ag</b>	castor oil ethoxylate	82.96	65	2,955.68	A
<b>Uncultivated ag</b>	citric acid	62.83	59	2,831.18	A
<b>Uncultivated ag</b>	clethodim	2.42	1	20.0	A
<b>Uncultivated ag</b>	dimethyl alkyl tertiary amines	44.13	49	1,743.5	A
<b>Uncultivated ag</b>	dimethylpolysiloxane	0.1	6	278.6	A
<b>Uncultivated ag</b>	diphacinone	<0.01	2	12.0	A
<b>Uncultivated ag</b>	fatty acids, mixed	3.21	24	988.0	A
<b>Uncultivated ag</b>	flumioxazin	28.45	10	301.0	A
<b>Uncultivated ag</b>	glycerol	163.9	48	2,361.68	A
<b>Uncultivated ag</b>	glyphosate, isopropylamine salt	1,204.49	28	1,200.07	A
<b>Uncultivated ag</b>	glyphosate, potassium salt	9,478.92	135	5,508.18	A
<b>Uncultivated ag</b>	hydrotreated paraffinic solvent	1.06	1	200.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated ag</b>	isopropyl alcohol	1.07	5	78.6	A
<b>Uncultivated ag</b>	lecithin	100.98	25	1,188.0	A
<b>Uncultivated ag</b>	methylated soybean oil	1,514.38	50	1,943.5	A
<b>Uncultivated ag</b>	s-metolachlor	497.46	8	315.0	A
<b>Uncultivated ag</b>	mineral oil	78.48	49	1,743.5	A
<b>Uncultivated ag</b>	4-nonylphenol, formaldehyde resin, propoxylated	3.18	1	200.0	A
<b>Uncultivated ag</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.88	30	1,266.6	A
<b>Uncultivated ag</b>	oryzalin	17.55	3	14.6	A
<b>Uncultivated ag</b>	oxadiazon	17.5	1	0.5	A
<b>Uncultivated ag</b>	oxyfluorfen	19.58	10	312.0	A
<b>Uncultivated ag</b>	phosphoric acid	50.89	48	2,361.68	A
<b>Uncultivated ag</b>	polyacrylamide polymer	16.46	48	2,361.68	A
<b>Uncultivated ag</b>	polyethylene glycol	6.74	5	78.6	A
<b>Uncultivated ag</b>	polyoxyethylene soybean oil fatty acid ester	622.21	65	2,955.68	A
<b>Uncultivated ag</b>	propionic acid	74.89	24	988.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated ag</b>	rimsulfuron	2.43	4	153.0	A
<b>Uncultivated ag</b>	saflufenacil	3.02	5	220.0	A
<b>Uncultivated ag</b>	sodium hydroxide	89.81	48	2,361.68	A
<b>Uncultivated ag</b>	tall oil	82.96	65	2,955.68	A
<b>Uncultivated ag</b>	triethanolamine oleate	1.66	1	200.0	A
<b>Uncultivated non-ag</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	40.59	6	360.0	A
<b>Uncultivated non-ag</b>	aminopyralid, triisopropanolamine salt	29.19	1	135.0	A
<b>Uncultivated non-ag</b>	ammonium nitrate	5.24	6	360.0	A
<b>Uncultivated non-ag</b>	ammonium sulfate	129.61	6	360.0	A
<b>Uncultivated non-ag</b>	benzoic acid	2.05	6	360.0	A
<b>Uncultivated non-ag</b>	butyl alcohol	26.39	6	360.0	A
<b>Uncultivated non-ag</b>	carfentrazone-ethyl	4.7	3	160.0	A
<b>Uncultivated non-ag</b>	clethodim	11.11	1	40.0	A
<b>Uncultivated non-ag</b>	dimethyl alkyl tertiary amines	2.24	6	360.0	A
<b>Uncultivated non-ag</b>	dimethylpolysiloxane	0.27	6	360.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	fatty acids, mixed	0.24	1	30.0	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	895.17	7	390.0	A
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	2.76	1	2.0	A
<b>Uncultivated non-ag</b>	lecithin	5.68	1	30.0	A
<b>Uncultivated non-ag</b>	methylated soybean oil	78.27	6	360.0	A
<b>Uncultivated non-ag</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	214.77	7	390.0	A
<b>Uncultivated non-ag</b>	oleic acid, ethyl ester	67.03	4	200.0	A
<b>Uncultivated non-ag</b>	oxyfluorfen	5.78	2	32.0	A
<b>Uncultivated non-ag</b>	polyethylene glycol stearate	16.76	4	200.0	A
<b>Uncultivated non-ag</b>	propionic acid	5.68	1	30.0	A
<b>Uncultivated non-ag</b>	triclopyr, triethylamine salt	1,201.56	6	360.0	A
<b>Vegetable</b>	copper sulfate (basic)	0.36	1	0.25	A
<b>Vertebrate control</b>	bromadiolone	0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	bromethalin	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	diphacinone	0.06	N/A	N/A	N/A
<b>Vertebrate control</b>	imidacloprid	<0.01	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	polybutenes	38.49	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.56	N/A	N/A	N/A
Walnut	abamectin	7.63	11	358.0	A
Walnut	acetamiprid	1.05	1	7.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	82.02	35	734.99	A
Walnut	ammonium sulfate	19.53	7	76.82	A
Walnut	benzoic acid	6.06	15	262.0	A
Walnut	bifenazate	27.0	1	36.0	A
Walnut	bifenthrin	53.1	15	446.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.8	1	7.0	A
Walnut	calcium chloride	82.57	50	956.82	A
Walnut	carfentrazone-ethyl	0.36	4	23.82	A
Walnut	castor oil ethoxylate	66.05	22	428.49	A
Walnut	chlorantraniliprole	32.25	14	333.0	A
Walnut	citric acid	222.67	57	1,033.64	A
Walnut	clofentezine	80.98	11	319.0	A
Walnut	copper hydroxide	55.32	4	24.0	A
Walnut	copper sulfate (basic)	1.42	1	1.0	A
Walnut	copper sulfate (pentahydrate)	4.82	1	7.0	A
Walnut	dimethyl alkyl tertiary amines	6.6	15	262.0	A
Walnut	dimethylpolysiloxane	0.15	9	103.43	A
Walnut	emulsifiable methylated vegetable oil	683.34	33	685.99	A
Walnut	ethephon	1.0	1	10.0	A
Walnut	etoxazole	0.94	1	7.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.55	1	7.0	A
Walnut	flumioxazin	49.89	22	353.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	glufosinate-ammonium	59.89	5	47.63	A
Walnut	glycerol	14.26	7	76.82	A
Walnut	glyphosate, isopropylamine salt	188.18	10	98.41	A
Walnut	glyphosate, potassium salt	987.24	25	448.21	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.41	2	18.91	A
Walnut	isopropyl alcohol	3.01	9	103.43	A
Walnut	kaolin	855.0	6	12.0	A
Walnut	lambda-cyhalothrin	6.79	4	175.0	A
Walnut	magnesium phosphide	0.16	N/A	2,600.0	C
Walnut	mancozeb	36.0	4	24.0	A
Walnut	mesotrione	22.51	13	120.46	A
Walnut	methylated soybean oil	248.38	17	280.91	A
Walnut	methyl bromide	2,293.0	N/A	374,000.0	C
Walnut	mineral oil	11.74	15	262.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	0.64	1	7.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.95	11	122.34	A
Walnut	oleic acid	0.8	1	7.0	A
Walnut	oryzalin	209.88	3	40.36	A
Walnut	oxyfluorfen	36.93	1	18.18	A
Walnut	paraquat dichloride	23.3	4	16.83	A
Walnut	phosphoric acid	45.17	40	762.81	A
Walnut	polyacrylamide polymer	1.43	7	76.82	A
Walnut	polybutenes	0.53	1	7.0	A
Walnut	polyether modified polysiloxane	37.04	33	685.99	A
Walnut	polyethylene glycol	18.98	9	103.43	A
Walnut	polyoxyethylene soybean oil fatty acid ester	495.41	22	428.49	A
Walnut	propargite	211.2	4	110.0	A
Walnut	pyraflufen-ethyl	0.11	3	21.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	pyriproxyfen	6.07	4	107.0	A
Walnut	reynoutria sachalinensis	1.3	2	12.0	A
Walnut	saflufenacil	3.12	5	71.63	A
Walnut	simazine	213.33	8	79.01	A
Walnut	sodium hydroxide	7.81	7	76.82	A
Walnut	spinosad	0.01	2	24.0	A
Walnut	sulfuryl fluoride	3,088.01	N/A	170,600.0	C
Walnut	tall oil	66.05	22	428.49	A
Walnut	tall oil fatty acids	0.71	2	18.91	A
Walnut	triclopyr, butoxyethyl ester	0.25	1	1.0	A
Walnut	trifluralin	0.5	1	1.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	72.22	33	685.99	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	162.6	N/A	1.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	42.79	N/A	50.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	15.53	N/A	3.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	5.71	N/A	3.0	U
Water (industrial)	copper ethanolamine complexes, mixed	81.71	N/A	31.5	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	1,123.58	N/A	1.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	4,880.59	N/A	57.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	86.7	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	22.82	N/A	50.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	47.7	N/A	1.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	12.55	N/A	50.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	38.13	N/A	2.0	U
Water (industrial)	glutaraldehyde	19.81	N/A	1.0	A
Water (industrial)	glutaraldehyde	1,025.91	N/A	53.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	5.65	N/A	3.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	2.01	N/A	3.0	U
Water (industrial)	sodium bromide	1,281.11	N/A	166.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	32.67	N/A	44.0	U
Water (industrial)	sodium hypochlorite	2,398.15	N/A	177.0	U
Water area	acid blue 9, diammonium salt	10.47	N/A	29.0	A
Water area	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.33	N/A	0.5	A
Water area	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.33	N/A	0.5	A
Water area	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.38	1	44.0	A
Water area	copper ethanolamine complexes, mixed	277.57	N/A	89.35	A
Water area	copper sulfate (pentahydrate)	123.33	N/A	41.57	A
Water area	2,4-d, dimethylamine salt	1,074.82	N/A	139.77	A
Water area	diquat dibromide	809.73	N/A	84.75	A
Water area	endothall, dipotassium salt	31.73	N/A	11.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	13.58	N/A	2.6	A
Water area	fluridone	5,513.04	N/A	39,179.0	A
Water area	glyphosate, isopropylamine salt	1,080.18	1	299.26	A
Water area	glyphosate, potassium salt	0.06	N/A	1.0	A
Water area	hydrogen peroxide	62.25	N/A	3.02	A
Water area	imazamox, ammonium salt	6.55	N/A	8.1	A
Water area	isopropylamine dodecylbenzene sulfonate	6.87	N/A	370.84	A
Water area	mineral oil	26.25	1	44.0	A
Water area	nabam	0.02	N/A	1.0	U
Water area	oleic acid, ethyl ester	33.03	N/A	10.83	A
Water area	peroxyacetic acid	4.59	N/A	3.02	A
Water area	petroleum oil, paraffin based	1,117.6	N/A	370.84	A
Water area	polyoxyethylene dioleate	5.78	N/A	10.83	A
Water area	polyoxyethylene sorbitan monooleate	29.12	N/A	381.67	A
Water area	polyoxyethylene sorbitan trioleate	180.84	N/A	370.84	A
Water area	sodium carbonate peroxyhydrate	1,195.95	N/A	12.05	A
Water area	sodium dimethyl dithio carbamate	0.02	N/A	1.0	U
Water area	tartrazine	0.86	N/A	29.0	A
Water area	triclopyr, triethylamine salt	0.2	N/A	1.0	A
Water filter	sodium hypochlorite	38.74	N/A	6.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.11	3	235.0	A
Wheat	alkyl (c9-c11) oligomeric d-glucoopyranoside	0.19	1	90.0	A
Wheat	ammonium sulfate	1.03	1	10.0	A
Wheat	benzoic acid	0.91	8	169.0	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.49	1	90.0	A
Wheat	carfentrazone-ethyl	6.95	8	482.2	A
Wheat	castor oil ethoxylate	0.16	1	10.0	A
Wheat	citric acid	0.14	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	2,4-d, dimethylamine salt	47.98	8	169.0	A
Wheat	dicamba, dimethylamine salt	34.7	4	237.2	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	31.76	8	169.0	A
Wheat	dimethyl alkyl tertiary amines	0.99	8	169.0	A
Wheat	dimethylpolysiloxane	0.01	1	90.0	A
Wheat	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.51	4	237.2	A
Wheat	fatty acids derived from tallow	7.24	3	235.0	A
Wheat	glycerol	16.67	5	247.2	A
Wheat	glyphosate, isopropylamine salt	90.02	1	90.0	A
Wheat	hydrotreated paraffinic solvent	0.95	1	90.0	A
Wheat	lecithin	5.9	1	90.0	A
Wheat	mcpa, dimethylamine salt	524.46	8	1,297.4	A
Wheat	mesosulfuron-methyl	8.02	2	600.2	A
Wheat	methylated fatty acids from canola oil	144.3	1	100.0	A
Wheat	methylated soybean oil	37.02	9	259.0	A
Wheat	mineral oil	1.76	8	169.0	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	2.86	1	90.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	138.0	13	1,812.4	A
Wheat	phosphoric acid	0.23	1	10.0	A
Wheat	polyacrylamide polymer	0.08	1	10.0	A
Wheat	polyethylene glycol	14.34	2	550.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	1.17	1	10.0	A
Wheat	sodium chlorate	596.28	1	100.0	A
Wheat	sodium diisooctylsulfosuccinate	0.26	4	237.2	A
Wheat	sodium hydroxide	0.41	1	10.0	A
Wheat	sodium xylene sulfonate	1.67	4	237.2	A
Wheat	tall oil	0.16	1	10.0	A
Wheat	tall oil fatty acids	14.34	2	550.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	tribenuron-methyl	16.67	7	1,385.2	A
Wheat	triethanolamine oleate	1.49	1	90.0	A
Wheat	vinyl polymer	1.68	2	550.0	A
Wheat (forage - fodder)	ammonium sulfate	8.77	3	75.0	A
Wheat (forage - fodder)	benzoic acid	1.34	13	219.5	A
Wheat (forage - fodder)	carfentrazone-ethyl	1.57	5	113.0	A
Wheat (forage - fodder)	citric acid	1.17	3	75.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	77.72	12	189.5	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	36.3	11	191.5	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	1.46	13	219.5	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.04	5	103.0	A
Wheat (forage - fodder)	glycerol	6.4	3	75.0	A
Wheat (forage - fodder)	isopropyl alcohol	0.82	5	103.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	46.61	3	75.0	A
Wheat (forage - fodder)	mesosulfuron-methyl	0.27	1	20.0	A
Wheat (forage - fodder)	methylated soybean oil	49.58	13	219.5	A
Wheat (forage - fodder)	mineral oil	2.6	13	219.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.48	5	103.0	A
<b>Wheat (forage - fodder)</b>	phosphoric acid	1.99	3	75.0	A
<b>Wheat (forage - fodder)</b>	polyacrylamide polymer	0.64	3	75.0	A
<b>Wheat (forage - fodder)</b>	polyethylene glycol	5.17	5	103.0	A
<b>Wheat (forage - fodder)</b>	sodium hydroxide	3.51	3	75.0	A