

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

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	4-(2,4-db), dimethylamine salt	29.26	1	25.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	25.62	2	60.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.66	3	85.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.07	4	123.92	A
Alfalfa	ammonium nitrate	14.02	6	183.92	A
Alfalfa	ammonium sulfate	69.33	6	183.92	A
Alfalfa	benzoic acid	0.71	4	123.92	A
Alfalfa	butyl lactate	5.67	4	123.92	A
Alfalfa	clethodim	29.62	4	121.96	A
Alfalfa	dimethyl alkyl tertiary amines	0.78	4	123.92	A
Alfalfa	dimethylpolysiloxane	0.05	3	85.0	A
Alfalfa	glyphosate, isopropylamine salt	40.57	2	27.0	A
Alfalfa	glyphosate, potassium salt	236.67	4	123.92	A
Alfalfa	isopropyl alcohol	0.52	1	25.0	A
Alfalfa	lambda-cyhalothrin	0.73	2	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	methylated soybean oil	102.32	6	183.92	A
Alfalfa	polyethylene glycol	3.31	1	25.0	A
Alfalfa	polyoxyethylene sorbitan monolaurate	49.85	4	123.92	A
Alfalfa	silica filled polydimethylsiloxane	0.03	4	123.92	A
Alfalfa	silicone defoamer	0.09	2	60.0	A
Almond	2,4-d, diethanolamine salt	105.34	4	190.0	A
Almond	2,4-d, dimethylamine salt	365.74	9	356.05	A
Almond	abamectin	19.71	17	885.0	A
Almond	alkyl (c8,c10) polyglucoside	90.75	15	417.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,117.69	80	3,296.88	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	121.49	5	843.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.16	3	78.5	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	102.73	30	1,056.39	A
Almond	ammonium nitrate	43.07	15	480.5	A
Almond	ammonium sulfate	344.59	35	1,152.19	A
Almond	azoxystrobin	228.28	19	1,053.0	A
Almond	bifenazate	353.59	12	583.0	A
Almond	bifenthrin	172.87	12	890.5	A
Almond	boscalid	1.89	2	10.0	A
Almond	butyl alcohol	22.16	13	381.5	A
Almond	carbaryl	19.56	1	5.0	A
Almond	carfentrazone-ethyl	0.67	1	23.33	A
Almond	castor oil ethoxylate	10.45	1	255.0	A
Almond	chlorantraniliprole	19.01	7	223.0	A
Almond	chlorothalonil	146.82	1	49.0	A
Almond	citric acid	117.49	16	915.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	clethodim	16.77	7	129.94	A
Almond	clofentezine	28.27	1	217.5	A
Almond	corn syrup	6.22	3	15.0	A
Almond	cyprodinil	258.23	15	790.8	A
Almond	difenoconazole	40.98	8	360.0	A
Almond	dimethylpolysiloxane	28.44	59	2,688.22	A
Almond	esfenvalerate	40.55	16	605.0	A
Almond	etoxazole	17.69	2	131.0	A
Almond	fatty acids, methyl esters	16.69	1	12.0	A
Almond	fenpyroximate	0.27	1	5.0	A
Almond	flumioxazin	33.03	5	164.73	A
Almond	fluopyram	48.84	11	469.3	A
Almond	fluxapyroxad	102.75	22	1,109.5	A
Almond	glufosinate-ammonium	1,119.1	34	1,070.26	A
Almond	glycerol	399.09	31	981.38	A
Almond	glyphosate, isopropylamine salt	1,966.78	34	1,069.44	A
Almond	glyphosate, potassium salt	1,314.65	26	725.0	A
Almond	heptamethyltrisiloxane ethoxylated	25.98	6	861.67	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.41	2	51.05	A
Almond	hexythiazox	279.99	8	938.0	A
Almond	indaziflam	24.37	17	482.13	A
Almond	iprodione	50.91	1	102.0	A
Almond	isofetamid	26.41	2	111.0	A
Almond	isopropyl alcohol	62.2	19	1,397.0	A
Almond	kaolin	59.38	1	2.5	A
Almond	lambda-cyhalothrin	3.34	4	82.0	A
Almond	lecithin	8.25	2	25.91	A
Almond	metaflumizone	0.1	2	111.0	A
Almond	metconazole	21.4	5	260.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methoxyfenozide	90.81	5	291.0	A
Almond	methylated soybean oil	489.33	27	882.08	A
Almond	mineral oil	2,965.93	7	280.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.69	2	25.91	A
Almond	oleic acid, ethyl ester	150.29	3	245.0	A
Almond	oxyfluorfen	249.75	19	840.86	A
Almond	paraquat dichloride	410.79	4	291.5	A
Almond	pendimethalin	904.24	16	418.15	A
Almond	penoxsulam	0.42	1	13.5	A
Almond	penthiopyrad	9.11	1	35.0	A
Almond	phosphoric acid	32.93	13	566.88	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.17	1	5.0	A
Almond	polyacrylamide polymer	6.29	9	344.88	A
Almond	polyacrylic polymer	1.22	4	222.0	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	11.11	17	621.5	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	0.91	1	5.0	A
Almond	polyether modified polysiloxane	41.39	1	217.5	A
Almond	polyethylene glycol	394.29	20	1,429.38	A
Almond	polyethylene glycol stearate	37.57	3	245.0	A
Almond	polyoxyethylene polyoxypropylene	98.98	9	392.0	A
Almond	polyoxyethylene soybean oil fatty acid ester	78.4	1	255.0	A
Almond	potassium hydroxide	3.98	3	348.5	A
Almond	potassium nitrate	39.54	3	348.5	A
Almond	propiconazole	131.49	18	620.5	A
Almond	propylene glycol	16.2	5	843.0	A
Almond	pyraclostrobin	103.71	24	1,119.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	pyrimethanil	42.82	4	219.0	A
Almond	rimsulfuron	13.2	10	239.4	A
Almond	saflufenacil	15.96	12	364.95	A
Almond	silicone defoamer	0.1	1	65.0	A
Almond	sodium hydroxide	34.32	9	344.88	A
Almond	sodium xylene sulfonate	51.32	22	636.5	A
Almond	spinetoram	1.56	1	20.0	A
Almond	tall oil	10.45	1	255.0	A
Almond	tall oil fatty acids	1.34	1	32.38	A
Almond	tebuconazole	296.73	14	1,385.0	A
Almond	thiophanate-methyl	48.97	2	58.3	A
Almond	trifloxystrobin	43.14	9	414.3	A
Apple	abamectin	<0.01	1	0.1	A
Apple	alkyl (c8,c10) polyglucoside	0.01	1	0.1	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	1	0.1	A
Apple	ammonium sulfate	0.09	1	0.1	A
Apple	chlorantraniliprole	0.02	2	0.2	A
Apple	corn syrup	0.03	1	0.1	A
Apple	dimethylpolysiloxane	<0.01	1	0.1	A
Apple	esfenvalerate	0.01	1	0.1	A
Apple	fluopyram	0.1	1	1.0	A
Apple	flutriafol	0.04	2	0.2	A
Apple	glufosinate-ammonium	0.03	1	0.1	A
Apple	isopropyl alcohol	0.01	1	0.1	A
Apple	kaolin	3.33	1	0.1	A
Apple	kasugamycin hydrochloride	0.11	2	1.1	A
Apple	lambda-cyhalothrin	0.01	2	0.2	A
Apple	mancozeb	0.23	1	0.1	A
Apple	methoxyfenozide	0.03	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	oxytetracycline, calcium complex	0.03	1	0.1	A
Apple	polyethylene glycol	0.03	1	0.1	A
Apple	streptomycin sulfate	0.01	1	0.1	A
Apple	trifloxystrobin	0.1	1	1.0	A
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.27	1	5.0	A
Apricot	castor oil ethoxylate	0.31	1	5.0	A
Apricot	copper sulfate (basic)	94.33	1	5.0	A
Apricot	diazinon	9.92	1	5.0	A
Apricot	glyphosate, potassium salt	6.9	1	5.0	A
Apricot	indaziflam	0.21	1	5.0	A
Apricot	mineral oil	174.79	1	5.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	2.31	1	5.0	A
Apricot	rimsulfuron	0.31	1	5.0	A
Apricot	tall oil	0.31	1	5.0	A
Apricot	ziram	39.52	2	6.5	A
Beehive	aluminum phosphide	2.32	5	1,250.0	U
Cantaloupe	abamectin	4.97	12	291.79	A
Cantaloupe	acetamiprid	50.39	24	671.65	A
Cantaloupe	alkyl (c8,c10) polyglucoside	38.75	2	65.63	A
Cantaloupe	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.31	2	16.41	A
Cantaloupe	ammonium sulfate	110.46	4	82.04	A
Cantaloupe	bifenthrin	36.76	12	379.86	A
Cantaloupe	carbaryl	12.07	3	12.0	A
Cantaloupe	chlorantraniliprole	6.67	9	113.86	A
Cantaloupe	dimethylpolysiloxane	0.01	2	16.41	A
Cantaloupe	kaolin	1,282.5	1	33.75	A
Cantaloupe	lambda-cyhalothrin	3.34	9	113.86	A
Cantaloupe	polyethylene glycol	2.08	2	16.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cantaloupe	sethoxydim	21.58	4	82.04	A
Cantaloupe	sulfur	5,242.07	12	379.86	A
Cantaloupe	tall oil fatty acids	2.08	2	16.41	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	153.07	1	22.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.5	2	44.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.19	2	44.0	A
Cherry	boscalid	0.95	1	5.0	A
Cherry	citric acid	10.69	2	44.0	A
Cherry	edta	2.14	2	44.0	A
Cherry	fenpropathrin	6.88	1	22.0	A
Cherry	gibberellins	1.86	2	44.0	A
Cherry	humic acid	4.23	2	44.0	A
Cherry	isopropyl alcohol	7.35	1	22.0	A
Cherry	kasugamycin hydrochloride	0.5	1	5.0	A
Cherry	lambda-cyhalothrin	0.92	1	22.0	A
Cherry	lecithin	22.38	2	44.0	A
Cherry	methylated soybean oil	11.19	2	44.0	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.88	2	44.0	A
Cherry	pyraclostrobin	0.48	1	5.0	A
Cherry	sorbitol	7.48	2	44.0	A
Cherry	tebuconazole	4.95	2	44.0	A
Cherry	triethanolamine	13.63	2	44.0	A
Cherry	ziram	30.4	1	5.0	A
Citrus	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.44	2	3.25	A
Citrus	azadirachtin	0.06	2	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	buprofezin	0.77	1	1.0	A
Citrus	chromobacterium subtsugae strain praa4-1	9.0	1	2.25	A
Citrus	copper hydroxide	42.34	6	39.4	A
Citrus	copper oxychloride	46.93	6	39.4	A
Citrus	mineral oil	388.3	7	20.04	A
Citrus	qst 713 strain of dried bacillus subtilis	0.03	1	2.25	A
Citrus	spinosad	1.0	2	4.5	A
Commodity fumigation	methyl bromide	144.0	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	9,067.83	N/A	N/A	N/A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	207.52	17	622.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	99.99	18	905.0	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.54	2	293.0	A
Corn (forage - fodder)	ammonium nitrate	97.96	16	612.0	A
Corn (forage - fodder)	ammonium sulfate	210.14	17	622.0	A
Corn (forage - fodder)	castor oil ethoxylate	0.12	1	2.0	A
Corn (forage - fodder)	citric acid	1.93	2	293.0	A
Corn (forage - fodder)	corn syrup	4.97	1	10.0	A
Corn (forage - fodder)	dimethylpolysiloxane	0.56	32	1,224.0	A
Corn (forage - fodder)	glufosinate-ammonium	335.51	10	651.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	glyphosate, isopropylamine salt	398.88	11	387.0	A
Corn (forage - fodder)	glyphosate, potassium salt	675.8	4	358.0	A
Corn (forage - fodder)	isopropyl alcohol	7.56	16	612.0	A
Corn (forage - fodder)	mesotrione	16.78	2	91.0	A
Corn (forage - fodder)	methylated soybean oil	66.65	2	293.0	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.67	2	293.0	A
Corn (forage - fodder)	polyacrylamide polymer	0.56	1	161.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	3.33	2	293.0	A
Corn (forage - fodder)	polyethylene glycol	47.72	16	612.0	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	0.92	1	2.0	A
Corn (forage - fodder)	rimsulfuron	11.84	11	599.0	A
Corn (forage - fodder)	s-metolachlor	660.4	10	416.0	A
Corn (forage - fodder)	sethoxydim	0.53	1	2.0	A
Corn (forage - fodder)	tall oil	0.12	1	2.0	A
Corn (forage - fodder)	urea dihydrogen sulfate	0.93	2	293.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	alkyl (c8,c10) polyglucoside	0.52	2	2.5	A
Corn, human consumption	ammonium sulfate	4.08	2	2.5	A
Corn, human consumption	chlorantraniliprole	0.12	1	0.8	A
Corn, human consumption	corn syrup	1.43	2	2.5	A
Corn, human consumption	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.85	1	1.5	A
Corn, human consumption	glyphosate, potassium salt	1.38	1	1.0	A
Corn, human consumption	halosulfuron-methyl	0.05	1	1.5	A
Dried fruit	aluminum phosphide	45.23	N/A	1,225,400.0	C
Dried fruit	magnesium phosphide	53.91	N/A	644,200.0	C
Dried fruit	magnesium phosphide	0.18	N/A	4,000.0	K
Dried fruit	phosphine	1.82	N/A	52,000.0	C
Dried fruit	sulfuryl fluoride	23.95	N/A	66,000.0	C
Forage hay/silage	2,4-d, dimethylamine salt	107.67	2	127.63	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.86	1	98.0	A
Forage hay/silage	ammonium sulfate	10.11	1	98.0	A
Forage hay/silage	benzoic acid	0.73	2	127.63	A
Forage hay/silage	carfentrazone-ethyl	2.06	3	175.0	A
Forage hay/silage	castor oil ethoxylate	1.58	2	77.0	A
Forage hay/silage	citric acid	1.35	1	98.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	0.79	2	127.63	A
Forage hay/silage	dimethylpolysiloxane	0.02	1	98.0	A
Forage hay/silage	glycerol	7.38	1	98.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	isopropyl alcohol	0.42	1	98.0	A
Forage hay/silage	mcpa, dimethylamine salt	98.91	3	175.0	A
Forage hay/silage	methylated soybean oil	27.73	2	127.63	A
Forage hay/silage	phosphoric acid	2.29	1	98.0	A
Forage hay/silage	polyacrylamide polymer	0.74	1	98.0	A
Forage hay/silage	polyethylene glycol	2.65	1	98.0	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	11.87	2	77.0	A
Forage hay/silage	sodium hydroxide	4.04	1	98.0	A
Forage hay/silage	tall oil	1.58	2	77.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	362.35	39	925.64	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	300.94	11	329.0	A
Forest, timberland	clopyralid, monoethanolamine salt	14.83	2	54.9	A
Forest, timberland	glyphosate, dimethylamine salt	578.47	13	272.47	A
Forest, timberland	glyphosate, isopropylamine salt	1,146.8	14	604.36	A
Forest, timberland	imazapyr, isopropylamine salt	155.26	20	520.21	A
Forest, timberland	methylated soybean oil	2,340.66	50	1,254.64	A
Forest, timberland	oleic acid, ethyl ester	1,027.48	N/A	126.0	A
Forest, timberland	oxyfluorfen	73.48	2	54.9	A
Forest, timberland	penoxsulam	1.55	2	54.9	A
Forest, timberland	polyethylene glycol stearate	256.87	N/A	126.0	A
Forest, timberland	triclopyr choline	282.07	6	154.25	A
Forest, timberland	triclopyr, butoxyethyl ester	73.14	1	16.85	A
Forest, timberland	triclopyr, triethylamine salt	898.01	19	616.7	A
Grape	copper hydroxide	0.23	1	0.3	A
Grape	diazinon	2.98	1	0.3	A
Grape	petroleum oil, unclassified	5.31	1	0.3	A
Grape	sulfur	2,017.82	41	135.4	A
Grape, wine	alkyl (c8,c10) polyglucoside	4.8	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	ammonium nitrate	2.29	1	9.0	A
Grape, wine	ammonium sulfate	4.58	1	9.0	A
Grape, wine	azadirachtin	0.28	1	10.0	A
Grape, wine	bifenthrin	0.36	1	260,000.0	U
Grape, wine	buprofezin	1.68	N/A	60,000.0	U
Grape, wine	copper hydroxide	44.35	7	64.0	A
Grape, wine	copper hydroxide	0.03	N/A	60,000.0	U
Grape, wine	dimethylpolysiloxane	<0.01	1	9.0	A
Grape, wine	fenhexamid	8.5	N/A	458,000.0	U
Grape, wine	fluopyram	0.65	3	28.0	A
Grape, wine	flutriafol	0.89	1	10.0	A
Grape, wine	glufosinate-ammonium	17.36	5	20.8	A
Grape, wine	glyphosate, potassium salt	162.74	22	44.0	A
Grape, wine	glyphosate, potassium salt	4.83	1	200,000.0	U
Grape, wine	imidacloprid	13.99	3	28.0	A
Grape, wine	iprodione	18.12	N/A	1,148,500.0	U
Grape, wine	isoxaben	11.23	5	20.8	A
Grape, wine	metaldehyde	1.6	N/A	150,000.0	U
Grape, wine	pendimethalin	39.71	5	20.8	A
Grape, wine	sethoxydim	41.36	22	44.0	A
Grape, wine	spirotetramat	4.85	6	52.0	A
Grape, wine	sulfur	1,721.4	39	410.5	A
Grape, wine	sulfur	0.5	N/A	60,000.0	U
Grape, wine	thiamethoxam	0.52	1	10.0	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	N/A	2.84	A
Industrial site	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	N/A	5,064.0	S
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.9	N/A	14.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	<0.01	N/A	5,064.0	S
Industrial site	aminocyclopyrachlor, potassium salt	0.41	N/A	2.9	A
Industrial site	butyl alcohol	<0.01	N/A	2.84	A
Industrial site	butyl alcohol	<0.01	N/A	5,064.0	S
Industrial site	chlorsulfuron	0.19	N/A	2.9	A
Industrial site	difethialone	<0.01	N/A	1.0	U
Industrial site	dimethylpolysiloxane	<0.01	N/A	2.84	A
Industrial site	dimethylpolysiloxane	<0.01	N/A	5,064.0	S
Industrial site	glyphosate, isopropylamine salt	9.92	N/A	14.94	A
Industrial site	glyphosate, isopropylamine salt	0.03	N/A	5,064.0	S
Industrial site	lecithin	5.8	N/A	14.94	A
Industrial site	lecithin	0.01	N/A	5,064.0	S
Industrial site	methylated soybean oil	2.9	N/A	14.94	A
Industrial site	methylated soybean oil	<0.01	N/A	5,064.0	S
Industrial site	triclopyr choline	0.12	N/A	2.84	A
Industrial site	triclopyr choline	0.02	N/A	5,064.0	S
Kiwi fruit fuzzy	alkyl (c8,c10) polyglucoside	7.71	8	14.5	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	109.77	37	482.85	A
Kiwi fruit fuzzy	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.56	1	5.0	A
Kiwi fruit fuzzy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.02	2	16.0	A
Kiwi fruit fuzzy	alpha-undecyl-omega-hydroxypoly(oxyethylene)	77.97	9	127.62	A
Kiwi fruit fuzzy	ammonium nitrate	3.67	8	14.5	A
Kiwi fruit fuzzy	ammonium sulfate	7.34	8	14.5	A
Kiwi fruit fuzzy	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,649.78	116	1,745.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	clarified hydrophobic extract of neem oil	74.13	3	19.4	A
Kiwi fruit fuzzy	cyprodinil	2.35	1	5.0	A
Kiwi fruit fuzzy	diethylene glycol	29.93	9	127.62	A
Kiwi fruit fuzzy	dimethylpolysiloxane	0.68	18	147.12	A
Kiwi fruit fuzzy	fatty acids, mixed	53.3	9	127.62	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	6,268.32	222	2,421.72	A
Kiwi fruit fuzzy	glyphosate, potassium salt	1,904.65	69	690.22	A
Kiwi fruit fuzzy	mefenoxam	673.42	134	1,919.46	A
Kiwi fruit fuzzy	mineral oil	10,127.62	332	3,426.91	A
Kiwi fruit fuzzy	oxyfluorfen	636.12	68	425.71	A
Kiwi fruit fuzzy	paraquat dichloride	153.74	39	239.97	A
Kiwi fruit fuzzy	pendimethalin	1,575.49	68	442.71	A
Kiwi fruit fuzzy	polyether modified polysiloxane	85.1	29	436.45	A
Kiwi fruit fuzzy	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.3	1	5.0	A
Kiwi fruit fuzzy	potassium silicate	16.44	1	5.4	A
Kiwi fruit fuzzy	propylene glycol	0.15	1	5.0	A
Kiwi fruit fuzzy	pyraflufen-ethyl	15.3	286	3,062.84	A
Kiwi fruit fuzzy	pyriproxyfen	20.52	15	188.62	A
Kiwi fruit fuzzy	tall oil fatty acids	844.24	314	3,221.91	A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	56.84	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	acephate	0.17	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.07	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	39.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	alkyl (c9-c11) oligomeric d-glucopyranoside	158.97	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.62	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	49.05	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.82	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	3.09	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	1,528.82	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	37.98	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	5.5	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	<0.01	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.01	N/A	N/A	N/A
Landscape maintenance	boric acid	24.2	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.84	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.47	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	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	106.61	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.25	N/A	N/A	N/A
Landscape maintenance	citric acid	<0.01	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.02	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	4.11	N/A	N/A	N/A
Landscape maintenance	cottonseed oil	4.83	N/A	N/A	N/A
Landscape maintenance	ddvp	0.03	N/A	N/A	N/A
Landscape maintenance	ddvp, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	4.68	N/A	N/A	N/A
Landscape maintenance	difenoconazole	1.57	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.02	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	1.33	N/A	N/A	N/A
Landscape maintenance	dithiopyr	5.96	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ethanolamine	<0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	50.84	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	19.87	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.74	N/A	N/A	N/A
Landscape maintenance	fluazinam	0.83	N/A	N/A	N/A
Landscape maintenance	fludioxonil	1.8	N/A	N/A	N/A
Landscape maintenance	flumioxazin	3.37	N/A	N/A	N/A
Landscape maintenance	fluridone	0.5	N/A	N/A	N/A
Landscape maintenance	flutolanil	16.8	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.14	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.26	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	52.8	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	84.87	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,795.04	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	7,984.6	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	halosulfuron-methyl	0.02	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	1.41	N/A	N/A	N/A
Landscape maintenance	imidacloprid	1.55	N/A	N/A	N/A
Landscape maintenance	indaziflam	2.21	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.45	N/A	N/A	N/A
Landscape maintenance	iron phosphate	1.03	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.18	N/A	N/A	N/A
Landscape maintenance	isoxaben	3.44	N/A	N/A	N/A
Landscape maintenance	lecithin	0.51	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.09	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	2.88	N/A	N/A	N/A
Landscape maintenance	mineral oil	6.16	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	4.23	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oryzalin	12.48	N/A	N/A	N/A
Landscape maintenance	oxadiazon	1.0	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	<0.01	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	461.76	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.31	N/A	N/A	N/A
Landscape maintenance	pendimethalin	26.63	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.02	N/A	N/A	N/A
Landscape maintenance	permethrin	0.8	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	<0.01	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	1.63	N/A	N/A	N/A
Landscape maintenance	prodiamine	75.36	N/A	N/A	N/A
Landscape maintenance	propiconazole	7.14	N/A	N/A	N/A
Landscape maintenance	propylene glycol	<0.01	N/A	N/A	N/A
Landscape maintenance	pydiflumetofen	4.69	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.28	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	pyraflufen-ethyl	0.09	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.06	N/A	N/A	N/A
Landscape maintenance	sodium chlorate	0.05	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	14.92	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	6.41	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	1.11	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetriene	101.97	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	2.09	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	47.6	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	1,205.45	N/A	N/A	N/A
Landscape maintenance	trifluralin	13.75	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	13.17	N/A	N/A	N/A
Landscape maintenance	urea	1,132.27	N/A	N/A	N/A
N-grnhs transplants	metaldehyde	0.4	N/A	6,000.0	U
Nectarine	acetamiprid	2.04	3	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.65	1	12.0	A
Nectarine	azoxystrobin	2.19	2	14.0	A
Nectarine	boscalid	0.19	1	1.0	A
Nectarine	castor oil ethoxylate	0.74	1	12.0	A
Nectarine	chlorantraniliprole	1.09	2	14.0	A
Nectarine	copper sulfate (basic)	188.66	2	16.2	A
Nectarine	cyprodinil	0.47	2	2.0	A
Nectarine	diazinon	31.75	2	16.2	A
Nectarine	difenoconazole	1.37	2	14.0	A
Nectarine	fluopyram	0.94	1	9.0	A
Nectarine	glyphosate, potassium salt	16.55	1	12.0	A
Nectarine	indaziflam	0.5	1	12.0	A
Nectarine	lambda-cyhalothrin	0.55	2	14.0	A
Nectarine	mineral oil	559.32	2	16.2	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	5.53	1	12.0	A
Nectarine	pyraclostrobin	0.1	1	1.0	A
Nectarine	rimsulfuron	0.75	1	12.0	A
Nectarine	tall oil	0.74	1	12.0	A
Nectarine	trifloxystrobin	0.94	1	9.0	A
Nectarine	ziram	72.96	1	12.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	73.55	3	107.0	A
Oat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.18	3	51.0	A
Oat (forage - fodder)	ammonium nitrate	0.93	3	51.0	A
Oat (forage - fodder)	ammonium sulfate	22.92	3	51.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	butyl lactate	2.9	3	51.0	A
Oat (forage - fodder)	canola oil	0.8	3	107.0	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.4	3	107.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	42.29	3	107.0	A
Oat (forage - fodder)	glyphosate, isopropylamine salt	102.12	3	51.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan monolaurate	25.47	3	51.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	0.93	3	107.0	A
Oat (forage - fodder)	silica filled polydimethylsiloxane	0.01	3	51.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.07	2	174.0	A
Olive	glufosinate-ammonium	63.91	2	174.0	A
Olive	glyphosate, potassium salt	33.1	1	87.0	A
Olive	petroleum distillates	120.29	2	174.0	A
Pastureland	2,4-d, dimethylamine salt	327.69	10	364.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.01	N/A	14.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.27	3	30.0	A
Pastureland	alpha-pinene beta-pinene copolymer	0.26	1	10.0	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.14	1	2.0	A
Pastureland	aminopyralid, triisopropanolamine salt	3.07	2	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	ammonium sulfate	17.19	1	250.0	A
Pastureland	benzoic acid	0.23	1	40.0	A
Pastureland	castor oil ethoxylate	9.04	2	272.0	A
Pastureland	citric acid	2.29	1	250.0	A
Pastureland	dimethyl alkyl tertiary amines	0.25	1	40.0	A
Pastureland	glycerol	12.55	1	250.0	A
Pastureland	glyphosate, potassium salt	39.99	5	25.0	A
Pastureland	isopropylamine dodecylbenzene sulfonate	0.01	2	9.0	A
Pastureland	methylated soybean oil	29.43	4	70.0	A
Pastureland	mineral oil	2.1	3	19.0	A
Pastureland	oleic acid, methyl ester	0.65	1	2.0	A
Pastureland	petroleum oil, paraffin based	2.66	N/A	14.0	A
Pastureland	phosphoric acid	3.9	1	250.0	A
Pastureland	polyacrylamide polymer	1.26	1	250.0	A
Pastureland	polyether modified polysiloxane	0.75	1	10.0	A
Pastureland	polyethoxylated castor oil	0.25	1	10.0	A
Pastureland	polyoxyethylene sorbitan mixed fatty acid esters	0.41	N/A	14.0	A
Pastureland	polyoxyethylene sorbitan monooleate	0.5	3	19.0	A
Pastureland	polyoxyethylene sorbitan trioleate	0.31	2	9.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	68.08	3	282.0	A
Pastureland	sodium hydroxide	6.88	1	250.0	A
Pastureland	sorbitan fatty acid esters	0.09	N/A	14.0	A
Pastureland	tall oil	9.04	2	272.0	A
Pastureland	tall oil fatty acids	0.27	2	12.0	A
Pastureland	triclopyr, butoxyethyl ester	43.31	2	59.0	A
Pastureland	triclopyr, triethylamine salt	50.64	11	20.0	A
Peach	2,4-d, diethanolamine salt	9.71	3	17.0	A
Peach	2,4-d, dimethylamine salt	101.48	10	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	4-nonylphenol, formaldehyde resin, propoxylated	11.16	5	111.0	A
Peach	abamectin	29.35	88	1,328.63	A
Peach	acetamiprid	8.4	5	70.0	A
Peach	alkyl (c8,c10) polyglucoside	69.51	28	224.3	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,114.21	183	2,124.95	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.25	2	6.5	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	20.67	14	200.5	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.09	48	483.39	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	127.42	50	833.0	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.72	11	55.8	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.75	24	381.9	A
Peach	ammonium nitrate	34.17	64	334.69	A
Peach	ammonium sulfate	92.69	64	334.69	A
Peach	azoxystrobin	234.66	129	1,170.45	A
Peach	bifenazate	157.42	24	326.9	A
Peach	boscalid	25.91	8	132.5	A
Peach	butyl alcohol	59.97	55	582.87	A
Peach	carfentrazone-ethyl	0.22	1	10.0	A
Peach	castor oil ethoxylate	6.93	7	96.0	A
Peach	chlorantraniliprole	166.26	152	2,010.87	A
Peach	chlorothalonil	13.78	1	4.5	A
Peach	chromobacterium subtsugae strain praa4-1	18.99	2	21.1	A
Peach	citric acid	13.52	12	75.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	clethodim	12.38	6	99.0	A
Peach	copper hydroxide	3,380.19	39	518.85	A
Peach	copper oxide (ous)	4,083.38	50	590.96	A
Peach	copper sulfate (basic)	9,567.44	49	696.3	A
Peach	cyprodinil	448.93	129	1,619.32	A
Peach	diazinon	379.02	8	191.0	A
Peach	diethylene glycol	2.45	14	30.9	A
Peach	difenoconazole	1.47	1	15.0	A
Peach	diflubenzuron	12.63	3	57.0	A
Peach	dimethylpolysiloxane	6.24	147	1,560.87	A
Peach	dodine	91.16	8	93.5	A
Peach	e-8-dodecenyl acetate	0.32	15	218.5	A
Peach	emulsifiable methylated vegetable oil	98.15	10	351.0	A
Peach	esfenvalerate	180.73	203	2,669.29	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16.96	3	68.0	A
Peach	fatty acids, mixed	4.36	14	30.9	A
Peach	fenpyroximate	2.15	1	20.0	A
Peach	fluopyram	38.2	47	410.55	A
Peach	glufosinate-ammonium	264.49	41	261.3	A
Peach	glycerol	324.72	36	440.0	A
Peach	glyphosate, isopropylamine salt	700.0	68	356.61	A
Peach	glyphosate, potassium salt	1,381.77	84	565.15	A
Peach	hexythiazox	4.71	1	25.0	A
Peach	indaziflam	11.61	32	242.57	A
Peach	isopropyl alcohol	35.95	27	395.3	A
Peach	isopropylamine dodecylbenzene sulfonate	0.35	10	50.8	A
Peach	lambda-cyhalothrin	83.38	151	2,201.76	A
Peach	lime-sulfur	38.49	1	1.25	A
Peach	metconazole	18.92	12	173.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	methoxyfenozide	51.64	10	225.69	A
Peach	methyl silicone resins	44.64	14	202.0	A
Peach	methylated soybean oil	470.13	41	561.38	A
Peach	mineral oil	35,302.73	150	1,964.16	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.71	21	185.3	A
Peach	oleic acid	5.3	3	68.0	A
Peach	oleic acid, ethyl ester	242.64	41	413.44	A
Peach	oxyfluorfen	224.07	48	388.07	A
Peach	paraquat dichloride	4.14	1	5.0	A
Peach	pendimethalin	436.81	25	182.0	A
Peach	permethrin	164.5	56	696.01	A
Peach	petroleum oil, unclassified	1,012.5	5	27.25	A
Peach	phosphoric acid	5.85	10	351.0	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.5	14	202.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	5.4	29	314.88	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	30.42	22	157.5	A
Peach	polybutenes	3.53	3	68.0	A
Peach	polyether modified polysiloxane	82.09	30	721.0	A
Peach	polyethoxylated castor oil	15.8	8	208.0	A
Peach	polyethylene glycol	227.04	27	395.3	A
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	11.09	14	200.5	A
Peach	polyethylene glycol stearate	60.66	41	413.44	A
Peach	polyoxyethylene polyoxypropylene	13.98	4	72.0	A
Peach	polyoxyethylene sorbitan monooleate	1.4	10	50.8	A
Peach	polyoxyethylene sorbitan trioleate	9.22	10	50.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyoxyethylene soybean oil fatty acid ester	51.96	7	96.0	A
Peach	potassium hydroxide	0.5	1	20.0	A
Peach	potassium nitrate	4.8	1	20.0	A
Peach	propiconazole	265.68	173	2,323.98	A
Peach	propylene glycol	10.74	20	265.5	A
Peach	pyraclostrobin	13.16	8	132.5	A
Peach	pyrethrins	0.04	1	1.0	A
Peach	pyrimethanil	48.28	14	225.19	A
Peach	rimsulfuron	5.84	10	136.87	A
Peach	silicone defoamer	0.08	4	40.0	A
Peach	sodium xylene sulfonate	49.53	36	440.0	A
Peach	spirodiclofen	29.14	3	115.0	A
Peach	sulfur	8,209.86	32	605.0	A
Peach	sulfuric acid	1.94	5	55.0	A
Peach	tall oil	7.99	9	139.0	A
Peach	tall oil fatty acids	1.0	2	6.5	A
Peach	tebuconazole	86.73	28	417.0	A
Peach	trifloxystrobin	38.2	47	410.55	A
Peach	urea dihydrogen sulfate	0.43	11	55.8	A
Peach	z-8-dodecenol	0.06	15	218.5	A
Peach	z-8-dodecenyl acetate	4.76	15	218.5	A
Peach	ziram	8,041.89	140	1,768.12	A
Pear	2,4-d, dimethylamine salt	40.0	1	35.0	A
Pear	abamectin	0.45	3	46.0	A
Pear	alkyl (c8,c10) polyglucoside	11.21	1	35.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	77.12	7	173.0	A
Pear	ammonium nitrate	5.34	1	35.0	A
Pear	ammonium sulfate	10.68	1	35.0	A
Pear	chlorantraniliprole	8.05	3	92.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	copper hydroxide	257.02	6	184.0	A
Pear	copper oxychloride	284.89	6	184.0	A
Pear	dimethylpolysiloxane	0.33	8	208.0	A
Pear	e,e-8,10-dodecadien-1-ol	16.5	3	92.0	A
Pear	e-8-dodecenyl acetate	0.68	3	92.0	A
Pear	fosetyl-al	368.0	3	92.0	A
Pear	glufosinate-ammonium	52.57	3	46.0	A
Pear	glyphosate, potassium salt	72.41	1	35.0	A
Pear	isopropyl alcohol	6.66	7	173.0	A
Pear	kasugamycin hydrochloride	9.2	3	92.0	A
Pear	lime-sulfur	5,582.61	9	184.0	A
Pear	methoxyfenozide	13.01	3	46.0	A
Pear	mineral oil	7,707.77	9	276.0	A
Pear	n6-benzyl adenine	15.23	3	92.0	A
Pear	naa, potassium salt	10.09	3	92.0	A
Pear	oryzalin	95.68	3	46.0	A
Pear	oxytetracycline hydrochloride	2.53	4	12.0	A
Pear	oxytetracycline hydrochloride, other related	0.02	4	12.0	A
Pear	oxytetracycline, calcium complex	32.57	6	184.0	A
Pear	polyethylene glycol	42.07	7	173.0	A
Pear	rimsulfuron	1.44	3	46.0	A
Pear	streptomycin sulfate	18.55	12	276.0	A
Pear	sulfur	1,932.0	9	230.0	A
Pear	z-8-dodecenol	0.11	3	92.0	A
Pear	z-8-dodecenyl acetate	10.62	3	92.0	A
Pear	ziram	209.76	3	46.0	A
Pepper, fruiting	sulfur	1.44	3	0.9	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.41	2	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.15	5	58.0	A
Persimmon	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.74	3	27.2	A
Persimmon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.93	3	15.6	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.55	5	58.0	A
Persimmon	ammonium propionate	0.37	3	24.0	A
Persimmon	ammonium sulfate	102.14	8	73.6	A
Persimmon	amyl acetate	0.15	3	24.0	A
Persimmon	citric acid	9.38	7	68.0	A
Persimmon	diethylene glycol	0.47	1	14.0	A
Persimmon	dimethylpolysiloxane	0.2	4	38.0	A
Persimmon	edta	1.65	4	44.0	A
Persimmon	fatty acids, mixed	0.83	1	14.0	A
Persimmon	glyphosate, isopropylamine salt	208.19	10	76.8	A
Persimmon	glyphosate, potassium salt	79.16	8	56.4	A
Persimmon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.75	3	24.0	A
Persimmon	humic acid	3.27	4	44.0	A
Persimmon	hydrogen peroxide	38.92	1	20.0	A
Persimmon	imidacloprid	8.43	2	33.0	A
Persimmon	lecithin	20.4	7	71.2	A
Persimmon	methyl silicone resins	0.07	3	24.0	A
Persimmon	methylated soybean oil	29.11	9	90.4	A
Persimmon	mineral oil	11.72	1	14.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.71	5	58.0	A
Persimmon	napropamide	90.0	3	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	oleic acid, methyl ester	26.77	3	27.2	A
Persimmon	oxyfluorfen	29.51	5	34.4	A
Persimmon	paraquat dichloride	5.96	2	15.0	A
Persimmon	peroxyacetic acid	2.87	1	20.0	A
Persimmon	polyacrylamide polymer	0.37	8	73.6	A
Persimmon	polypropylene glycol	0.09	3	24.0	A
Persimmon	propionic acid	1.27	3	24.0	A
Persimmon	propylene glycol	0.9	3	24.0	A
Persimmon	sorbitol	5.78	4	44.0	A
Persimmon	tall oil fatty acids	0.68	1	14.0	A
Persimmon	triethanolamine	10.53	4	44.0	A
Plum	alkyl (c8,c10) polyglucoside	3.34	3	3.9	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.2	3	6.3	A
Plum	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.89	5	15.0	A
Plum	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.05	1	2.5	A
Plum	ammonium nitrate	1.59	3	3.9	A
Plum	ammonium sulfate	3.18	3	3.9	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15.3	2	4.5	A
Plum	boscalid	0.39	1	2.5	A
Plum	castor oil ethoxylate	0.18	1	3.0	A
Plum	chlorantraniliprole	0.67	3	8.0	A
Plum	chromobacterium subtsugae strain praa4-1	6.3	4	9.0	A
Plum	citric acid	0.06	1	2.5	A
Plum	clarified hydrophobic extract of neem oil	29.86	12	33.26	A
Plum	copper sulfate (basic)	113.2	2	6.0	A
Plum	diazinon	11.91	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	dimethylpolysiloxane	<0.01	3	3.9	A
Plum	fluazifop-p-butyl	0.49	1	1.3	A
Plum	flumioxazin	0.25	1	1.3	A
Plum	fluopyram	0.31	1	3.0	A
Plum	glyphosate, isopropylamine salt	11.94	4	7.6	A
Plum	glyphosate, potassium salt	4.14	1	3.0	A
Plum	indaziflam	0.12	1	3.0	A
Plum	lambda-cyhalothrin	0.12	1	3.0	A
Plum	methylated soybean oil	2.27	2	5.0	A
Plum	mineral oil	893.15	15	35.18	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	2.5	A
Plum	oxyfluorfen	0.36	2	5.0	A
Plum	paraquat dichloride	1.35	1	1.3	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	0.11	2	5.0	A
Plum	polyoxyethylene soybean oil fatty acid ester	1.38	1	3.0	A
Plum	propiconazole	0.58	2	5.0	A
Plum	pyraclostrobin	0.2	1	2.5	A
Plum	pyrethrins	0.39	12	33.26	A
Plum	qst 713 strain of dried bacillus subtilis	0.68	8	16.0	A
Plum	reynoutria sachalinensis	5.19	7	15.95	A
Plum	rimsulfuron	0.25	2	4.3	A
Plum	spinosad	4.53	11	27.82	A
Plum	sulfur	1,330.8	44	110.9	A
Plum	tall oil	0.18	1	3.0	A
Plum	trifloxystrobin	0.31	1	3.0	A
Plum	urea dihydrogen sulfate	0.03	1	2.5	A
Plum	ziram	18.24	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	2,4-d, diethanolamine salt	104.33	14	187.59	A
Prune	2,4-d, dimethylamine salt	504.78	22	566.59	A
Prune	2,4-dichlorophenoxyacetic acid, choline salt	48.14	2	91.0	A
Prune	abamectin	46.82	42	2,012.14	A
Prune	alkyl (c8,c10) polyglucoside	212.68	21	951.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,016.68	66	2,586.11	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.2	1	26.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	47.41	14	430.45	A
Prune	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.23	1	3.0	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	38.38	33	1,034.78	A
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	174.63	79	1,299.55	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	75.12	7	161.93	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.81	15	764.0	A
Prune	aluminum phosphide	125.4	N/A	6,000.0	T
Prune	ammonium nitrate	103.97	40	1,228.78	A
Prune	ammonium propionate	65.39	14	430.45	A
Prune	ammonium sulfate	337.15	61	1,910.89	A
Prune	aromatic 200	195.32	7	161.93	A
Prune	azoxystrobin	64.5	11	323.0	A
Prune	benzoic acid	0.02	1	6.5	A
Prune	bifenazate	22.88	3	61.0	A
Prune	butyl alcohol	27.41	26	348.17	A
Prune	captan	3,125.47	21	1,188.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	carfentrazone-ethyl	28.33	26	982.56	A
Prune	castor oil ethoxylate	4.92	4	195.0	A
Prune	chlorothalonil	5,678.56	55	2,039.69	A
Prune	chromobacterium subtsugae strain praa4-1	49.77	1	55.3	A
Prune	citric acid	39.15	21	682.11	A
Prune	clethodim	11.59	2	141.0	A
Prune	copper hydroxide	2,593.45	18	1,309.0	A
Prune	copper oxide (ous)	671.2	1	200.0	A
Prune	copper sulfate (basic)	803.39	4	348.0	A
Prune	cyprodinil	227.37	20	1,048.5	A
Prune	diethylene glycol	0.55	1	7.0	A
Prune	dimethyl alkyl tertiary amines	0.02	1	6.5	A
Prune	dimethylpolysiloxane	7.6	71	2,921.17	A
Prune	emulsifiable methylated vegetable oil	162.96	14	757.0	A
Prune	esfenvalerate	290.44	79	4,551.24	A
Prune	fatty acids, mixed	0.99	1	7.0	A
Prune	fluazifop-p-butyl	28.54	13	142.01	A
Prune	flumioxazin	53.27	5	270.33	A
Prune	fluopyram	6.87	6	265.44	A
Prune	glufosinate-ammonium	2,980.12	82	2,492.88	A
Prune	glycerol	33.63	6	223.33	A
Prune	glyphosate, isopropylamine salt	2,931.04	106	1,488.33	A
Prune	glyphosate, potassium salt	4,965.08	57	2,672.98	A
Prune	hexythiazox	18.17	2	126.0	A
Prune	indaziflam	24.95	23	489.37	A
Prune	isopropyl alcohol	146.8	22	1,612.0	A
Prune	lambda-cyhalothrin	7.16	3	203.0	A
Prune	low molecular weight paraffinic oil	0.03	1	6.5	A
Prune	magnesium phosphide	0.73	N/A	12,000.0	C
Prune	methylated soybean oil	392.56	20	375.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	mineral oil	67,312.13	83	5,014.24	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	35.06	7	161.93	A
Prune	oleic acid, ethyl ester	323.9	19	509.0	A
Prune	oxyfluorfen	383.4	57	1,087.76	A
Prune	paraquat dichloride	98.79	8	68.41	A
Prune	pendimethalin	1,635.82	19	586.41	A
Prune	petroleum oil, unclassified	934.62	2	45.0	A
Prune	phosphine	0.3	N/A	7,000.0	C
Prune	phosphoric acid	21.88	21	1,008.66	A
Prune	polyacrylamide polymer	3.38	6	223.33	A
Prune	polyacrylic polymer	0.16	1	28.33	A
Prune	polyether modified polysiloxane	26.25	17	884.33	A
Prune	polyethoxylated castor oil	5.8	3	127.33	A
Prune	polyethylene glycol	927.18	22	1,612.0	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	1	3.0	A
Prune	polyethylene glycol stearate	80.98	19	509.0	A
Prune	polyoxyethylene soybean oil fatty acid ester	36.89	4	195.0	A
Prune	propiconazole	310.6	67	2,772.24	A
Prune	propylene glycol	0.06	1	3.0	A
Prune	pyraflufen-ethyl	0.74	7	150.17	A
Prune	pyrimethanil	80.02	6	417.0	A
Prune	rimsulfuron	20.55	13	370.78	A
Prune	silicone defoamer	0.03	4	23.0	A
Prune	sodium hydroxide	18.43	6	223.33	A
Prune	sodium polyacrylate	1.63	14	430.45	A
Prune	spirotetramat	26.19	7	201.44	A
Prune	sulfur	6,108.85	17	1,575.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	sulfuryl fluoride	19.96	N/A	10,000.0	C
Prune	tall oil	9.33	5	221.0	A
Prune	tebuconazole	146.7	9	677.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.21	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	244.94	N/A	N/A	N/A
Public health	bifenthrin	0.31	N/A	N/A	N/A
Public health	deltamethrin	22.77	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.01	N/A	N/A	N/A
Public health	methoprene	1.34	N/A	N/A	N/A
Public health	mineral oil	159.88	N/A	N/A	N/A
Public health	naled	8,666.58	N/A	N/A	N/A
Public health	permethrin	472.49	N/A	N/A	N/A
Public health	piperonyl butoxide	2,453.55	N/A	N/A	N/A
Public health	prallethrin	<0.01	N/A	N/A	N/A
Public health	pyrethrins	304.23	N/A	N/A	N/A
Public health	pyriproxyfen	<0.01	N/A	N/A	N/A
Public health	s-methoprene	11.83	N/A	N/A	N/A
Public health	spinosad	0.59	N/A	N/A	N/A
Pumpkin	abamectin	2.8	9	151.1	A
Pumpkin	acetamiprid	9.73	10	153.6	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.37	5	82.6	A
Pumpkin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7.74	9	151.1	A
Pumpkin	azoxystrobin	48.08	14	233.7	A
Pumpkin	bifenthrin	7.99	5	82.6	A
Pumpkin	castor oil ethoxylate	1.63	6	57.6	A
Pumpkin	clethodim	4.15	3	31.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	cyantraniliprole	13.26	9	151.1	A
Pumpkin	difenoconazole	17.27	9	151.1	A
Pumpkin	fluopyram	0.31	1	2.5	A
Pumpkin	glycerol	46.59	5	82.6	A
Pumpkin	halosulfuron-methyl	0.75	3	32.0	A
Pumpkin	novaluron	11.82	9	151.1	A
Pumpkin	polyether modified polysiloxane	1.29	1	2.5	A
Pumpkin	polyoxyethylene soybean oil fatty acid ester	12.22	6	57.6	A
Pumpkin	sethoxydim	0.26	1	1.0	A
Pumpkin	sodium lauryl ether sulfate	6.47	9	151.1	A
Pumpkin	sodium xylene sulfonate	7.11	5	82.6	A
Pumpkin	tall oil	1.63	6	57.6	A
Pumpkin	thiamethoxam	3.02	4	52.6	A
Pumpkin	trifloxystrobin	0.31	1	2.5	A
Rangeland	2,4-d, dimethylamine salt	22.81	2	11.0	A
Rangeland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.23	3	31.0	A
Rangeland	aminopyralid, triisopropanolamine salt	0.24	N/A	2.0	A
Rangeland	chlorophacinone	<0.01	1	1.0	A
Rangeland	glyphosate, potassium salt	575.12	11	231.0	A
Rangeland	isopropylamine dodecylbenzene sulfonate	0.01	1	5.0	A
Rangeland	mineral oil	574.81	7	195.0	A
Rangeland	oleic acid, methyl ester	10.41	3	31.0	A
Rangeland	polyoxyethylene sorbitan monooleate	0.02	1	5.0	A
Rangeland	polyoxyethylene sorbitan trioleate	0.15	1	5.0	A
Rangeland	tall oil fatty acids	2.23	3	31.0	A
Rangeland	triclopyr, butoxyethyl ester	4.63	1	5.0	A
Rangeland	triclopyr, triethylamine salt	37.8	6	190.0	A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.91	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	aminopyralid, triisopropanolamine salt	2.71	N/A	N/A	N/A
<b>Regulatory pest control</b>	butyl alcohol	0.98	N/A	N/A	N/A
<b>Regulatory pest control</b>	clopyralid, monoethanolamine salt	0.62	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper ethylenediamine complex	93.9	N/A	N/A	N/A
<b>Regulatory pest control</b>	dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	fluridone	22.02	N/A	N/A	N/A
<b>Research commodity</b>	bispyribac-sodium	0.59	N/A	N/A	N/A
<b>Research commodity</b>	copper sulfate (basic)	7.55	1	1.0	A
<b>Research commodity</b>	cyhalofop-butyl	0.08	N/A	N/A	N/A
<b>Research commodity</b>	esfenvalerate	0.03	1	1.0	A
<b>Research commodity</b>	imazosulfuron	0.01	N/A	N/A	N/A
<b>Research commodity</b>	mineral oil	1.74	1	1.0	A
<b>Research commodity</b>	penoxsulam	0.01	N/A	N/A	N/A
<b>Research commodity</b>	propanil	5.64	N/A	N/A	N/A
<b>Research commodity</b>	thiobencarb	0.28	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	18.06	12	488.5	A
Rice	4-nonylphenol, formaldehyde resin, propoxylated	62.41	16	1,369.0	A
Rice	alkyl (c8,c10) polyglucoside	847.82	123	10,697.1	A
Rice	allyloxypolyethylene glycol acetate	5.23	12	488.5	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	6.66	11	520.0	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,652.52	233	15,663.71	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	415.25	39	2,328.2	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.65	22	1,395.0	A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	406.71	87	4,305.2	A
Rice	alpha-pinene beta-pinene copolymer	1,768.95	33	2,526.0	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	483.36	42	4,072.2	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.84	7	773.0	A
Rice	ammonium nitrate	1,973.05	187	13,098.3	A
Rice	ammonium sulfate	3,502.63	201	12,511.9	A
Rice	azoxystrobin	2,623.98	193	12,707.49	A
Rice	bensulfuron methyl	15.54	16	381.0	A
Rice	benzobicyclon	3,296.54	243	14,369.71	A
Rice	benzoic acid	48.49	245	6,838.0	A
Rice	bispyribac-sodium	592.4	281	16,732.46	A
Rice	carfentrazone-ethyl	370.68	63	6,799.6	A
Rice	castor oil ethoxylate	988.84	65	5,610.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	citric acid	113.2	17	1,176.0	A
Rice	clomazone	4,603.64	174	11,747.55	A
Rice	copper sulfate (pentahydrate)	73,536.19	114	5,502.15	A
Rice	corn syrup	78.7	7	633.0	A
Rice	cyhalofop-butyl	712.55	52	2,237.6	A
Rice	diethanolamine	72.5	42	4,072.2	A
Rice	diflubenzuron	17.75	9	140.0	A
Rice	dimethyl alkyl tertiary amines	52.91	245	6,838.0	A
Rice	dimethylpolysiloxane	21.99	135	10,389.5	A
Rice	emulsifiable methylated vegetable oil	216.15	7	773.0	A
Rice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	249.63	16	1,369.0	A
Rice	fatty acids, methyl esters	52.15	1	60.0	A
Rice	glycerol	13.31	4	165.0	A
Rice	glyphosate, potassium salt	19.31	1	7.0	A
Rice	halosulfuron-methyl	812.31	281	16,575.27	A
Rice	heptamethyltrisiloxane ethoxylated	186.14	43	2,353.6	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,402.64	146	7,576.81	A
Rice	isopropyl alcohol	11.05	19	1,651.0	A
Rice	isopropylamine dodecylbenzene sulfonate	20.73	22	2,208.3	A
Rice	lambda-cyhalothrin	659.14	445	23,035.29	A
Rice	low molecular weight paraffinic oil	39.67	55	1,897.0	A
Rice	methyl silicone resins	138.97	42	4,072.2	A
Rice	methylated fatty acids from canola oil	364.0	5	269.0	A
Rice	methylated soybean oil	6,450.41	407	19,830.8	A
Rice	mineral oil	36,356.51	333	22,066.95	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	152.4	36	2,959.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	oleic acid	78.01	16	1,369.0	A
Rice	oleic acid, ethyl ester	3,414.4	146	5,573.95	A
Rice	oleic acid, methyl ester	71.29	12	488.5	A
Rice	pendimethalin	2,246.49	30	2,294.0	A
Rice	penoxsulam	269.27	135	7,004.36	A
Rice	petroleum oil, paraffin based	1,382.59	11	520.0	A
Rice	phosphoric acid	46.24	18	1,348.0	A
Rice	polyacrylamide polymer	1.34	4	165.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	30.23	31	3,213.1	A
Rice	polybutenes	52.01	16	1,369.0	A
Rice	polyether modified polysiloxane	98.84	26	2,160.0	A
Rice	polyethoxylated castor oil	29.04	19	1,387.0	A
Rice	polyethylene glycol	1,856.26	123	7,031.21	A
Rice	polyethylene glycol diacetate	0.48	12	488.5	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	611.74	48	3,578.3	A
Rice	polyethylene glycol stearate	853.6	146	5,573.95	A
Rice	polyoxyethylene polyoxypropylene	79.52	13	936.8	A
Rice	polyoxyethylene sorbitan mixed fatty acid esters	213.22	11	520.0	A
Rice	polyoxyethylene sorbitan monooleate	97.57	35	3,144.3	A
Rice	polyoxyethylene sorbitan trioleate	545.78	22	2,208.3	A
Rice	polyoxyethylene soybean oil fatty acid ester	718.07	36	2,474.6	A
Rice	polysiloxane	495.44	42	4,072.2	A
Rice	potassium hydroxide	3.34	6	601.0	A
Rice	potassium nitrate	31.7	6	601.0	A
Rice	propanil	156,958.16	484	30,432.65	A
Rice	propiconazole	424.73	20	1,689.0	A
Rice	qst 713 strain of dried bacillus subtilis	7.39	3	346.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	silicone defoamer	1.71	22	1,495.9	A
Rice	sodium carbonate peroxyhydrate	15,645.98	20	861.62	A
Rice	sodium chlorate	13,551.02	26	2,914.3	A
Rice	sodium hydroxide	7.29	4	165.0	A
Rice	sorbitan fatty acid esters	46.64	11	520.0	A
Rice	tall oil	904.64	79	4,790.8	A
Rice	tall oil fatty acids	1,690.71	137	7,906.21	A
Rice	thiobencarb	33,121.02	120	10,520.31	A
Rice	triclopyr, triethylamine salt	3,311.07	255	16,323.25	A
Rice	triethanolamine	5.73	22	1,395.0	A
Rice	urea	1,226.52	42	4,072.2	A
Rice	vinyl polymer	13.36	12	882.3	A
Rice	zeta-cypermethrin	7.27	1	157.0	A
Rights of way	2,4-d, dimethylamine salt	4.5	2	1.3	A
Rights of way	alkyl (c8,c10) polyglucoside	15.93	14	55.0	A
Rights of way	alkyl (c8,c10) polyglucoside	5.98	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.99	17	100.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.17	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	9.58	3	150.0	A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	44.79	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.01	1	10.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.04	1	10.0	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.26	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.01	1	10.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.24	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	1.36	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	1.57	3	18.0	A
Rights of way	aminopyralid, triisopropanolamine salt	95.65	N/A	N/A	N/A
Rights of way	ammonium nitrate	7.59	14	55.0	A
Rights of way	ammonium nitrate	2.85	N/A	N/A	N/A
Rights of way	ammonium propionate	13.22	3	150.0	A
Rights of way	ammonium sulfate	26.02	18	215.0	A
Rights of way	ammonium sulfate	75.39	N/A	N/A	N/A
Rights of way	benzoic acid	0.23	N/A	N/A	N/A
Rights of way	borax	914.34	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	16	80.0	A
Rights of way	butyl alcohol	2.9	N/A	N/A	N/A
Rights of way	citric acid	6.61	3	150.0	A
Rights of way	citric acid	7.77	N/A	N/A	N/A
Rights of way	clethodim	19.74	3	75.0	A
Rights of way	clopyralid, monoethanolamine salt	3.06	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	32.93	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	106.53	N/A	N/A	N/A
Rights of way	copper hydroxide	65.16	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	120.24	N/A	N/A	N/A
Rights of way	diethylene glycol	0.82	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethylpolysiloxane	0.09	29	120.0	A
Rights of way	dimethylpolysiloxane	0.26	N/A	N/A	N/A
Rights of way	diquat dibromide	128.83	3	150.0	A
Rights of way	diquat dibromide	13.98	N/A	N/A	N/A
Rights of way	dithiopyr	4.48	N/A	N/A	N/A
Rights of way	diuron	86.07	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	0.11	1	10.0	A
Rights of way	fatty acids derived from tallow	17.92	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.24	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	34.77	1	25.0	A
Rights of way	fatty acids, methyl esters	180.8	N/A	N/A	N/A
Rights of way	fatty acids, mixed	1.46	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	37.28	N/A	N/A	N/A
Rights of way	flumioxazin	2.3	3	18.0	A
Rights of way	flumioxazin	16.32	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	169.73	9	151.0	A
Rights of way	glufosinate-ammonium	42.29	N/A	N/A	N/A
Rights of way	glycerol	7.45	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	1,903.27	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	599.28	11	317.3	A
Rights of way	glyphosate, isopropylamine salt	775.34	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	517.74	20	222.0	A
Rights of way	glyphosate, potassium salt	463.94	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	24.11	N/A	N/A	N/A
Rights of way	indaziflam	1.53	2	45.0	A
Rights of way	indaziflam	22.39	N/A	N/A	N/A
Rights of way	isopropyl alcohol	1.55	14	55.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	1.3	6	155.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	1.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	isoxaben	6.34	N/A	N/A	N/A
Rights of way	lecithin	22.2	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	0.45	N/A	N/A	N/A
Rights of way	metam-sodium	959.47	N/A	N/A	N/A
Rights of way	methylated soybean oil	15.91	2	20.0	A
Rights of way	methylated soybean oil	19.74	N/A	N/A	N/A
Rights of way	mineral oil	259.9	7	175.0	A
Rights of way	mineral oil	278.37	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.29	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	27.24	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	3.79	N/A	N/A	N/A
Rights of way	oryzalin	45.49	N/A	N/A	N/A
Rights of way	oxyfluorfen	51.55	11	79.0	A
Rights of way	oxyfluorfen	52.19	N/A	N/A	N/A
Rights of way	paclobutrazol	346.52	N/A	N/A	N/A
Rights of way	pendimethalin	267.98	3	141.0	A
Rights of way	pendimethalin	6.61	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	2.47	N/A	N/A	N/A
Rights of way	phosphoric acid	0.01	1	10.0	A
Rights of way	phosphoric acid	21.57	N/A	N/A	N/A
Rights of way	polyacrylic polymer	1.95	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	0.01	1	10.0	A
Rights of way	polyethylene glycol	9.78	14	55.0	A
Rights of way	polyethylene glycol stearate	6.81	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.38	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	5.2	6	155.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyoxyethylene sorbitan monooleate	6.68	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	34.23	6	155.0	A
Rights of way	polyoxyethylene sorbitan trioleate	43.98	N/A	N/A	N/A
Rights of way	potassium hydroxide	0.14	N/A	N/A	N/A
Rights of way	potassium nitrate	1.34	N/A	N/A	N/A
Rights of way	rimsulfuron	5.63	1	90.0	A
Rights of way	rimsulfuron	2.69	N/A	N/A	N/A
Rights of way	saflufenacil	0.01	N/A	N/A	N/A
Rights of way	sethoxydim	0.68	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.12	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.33	3	150.0	A
Rights of way	sodium xylene sulfonate	0.78	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.08	N/A	N/A	N/A
Rights of way	strychnine	0.21	1	25.0	A
Rights of way	sulfentrazone	6.29	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	2.97	N/A	N/A	N/A
Rights of way	triclopyr choline	9.26	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	101.59	7	60.0	A
Rights of way	triclopyr, butoxyethyl ester	69.68	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	295.52	10	104.0	A
Rights of way	triclopyr, triethylamine salt	206.87	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.16	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.53	N/A	N/A	N/A
Rights of way	vinyl polymer	0.22	1	50.0	A
Ryegrass	2,4-d, dimethylamine salt	102.27	7	143.5	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.55	4	86.5	A
Ryegrass	canola oil	0.16	1	15.0	A
Ryegrass	carfentrazone-ethyl	1.96	6	124.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	castor oil ethoxylate	3.81	3	62.0	A
Ryegrass	dimethylpolysiloxane	0.04	4	86.5	A
Ryegrass	dodecylbenzene sulfonic acid, calcium salt	0.08	1	15.0	A
Ryegrass	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.21	1	15.0	A
Ryegrass	glyphosate, potassium salt	110.33	1	40.0	A
Ryegrass	isopropyl alcohol	0.91	4	86.5	A
Ryegrass	mcpa, dimethylamine salt	53.75	3	53.0	A
Ryegrass	polyethylene glycol	5.75	4	86.5	A
Ryegrass	polyoxyethylene sorbitan trioleate	0.18	1	15.0	A
Ryegrass	polyoxyethylene soybean oil fatty acid ester	28.59	3	62.0	A
Ryegrass	tall oil	3.81	3	62.0	A
Ryegrass	vinyl polymer	0.22	2	33.0	A
Soil fumigation/preplant	1,3-dichloropropene	108,529.76	13	328.8	A
Soil fumigation/preplant	chloropicrin	38,253.6	5	193.2	A
Squash	acetamiprid	9.0	4	123.5	A
Squash	azoxystrobin	30.63	4	123.5	A
Squash	cyflufenamid	2.86	4	123.5	A
Squash	imidacloprid	45.54	4	123.5	A
Squash	sulfur	984.05	4	123.5	A
Stone fruit	copper oxide (ous)	4.2	1	1.0	A
Stone fruit	glyphosate, isopropylamine salt	0.99	1	1.0	A
Stone fruit	petroleum oil, unclassified	5.78	1	1.0	A
Strawberry	1,3-dichloropropene	252.62	1	1.5	A
Strawberry	bifenazate	0.5	1	3.0	A
Strawberry	chloropicrin	386.05	1	1.5	A
Structural pest control	4-aminopyridine	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	1.9	N/A	N/A	N/A
Structural pest control	acetamiprid	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	3.09	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	0.13	N/A	N/A	N/A
Structural pest control	ammonium nitrate	1.47	N/A	N/A	N/A
Structural pest control	ammonium sulfate	2.94	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	3.94	N/A	N/A	N/A
Structural pest control	bifenthrin	474.05	N/A	N/A	N/A
Structural pest control	borax	1.35	N/A	N/A	N/A
Structural pest control	boric acid	36.69	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>	bromadiolone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	17.14	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.46	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	1.41	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	158.37	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	38.28	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	0.68	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	<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>	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	22.75	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.11	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>	disodium octaborate tetrahydrate	705.46	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	0.64	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	27.9	N/A	N/A	N/A
<b>Structural pest control</b>	fluridone	4.02	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	5.9	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	15.08	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.18	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	iron phosphate	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	22.1	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	0.93	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	1.26	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	104.28	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	4.69	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	0.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	prallethrin	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	0.97	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	727.54	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	0.87	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	0.33	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	0.1	N/A	N/A	N/A
<b>Sunflower</b>	alkyl (c8,c10) polyglucoside	74.73	2	126.6	A
<b>Sunflower</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.32	5	165.6	A
<b>Sunflower</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.07	1	8.0	A
<b>Sunflower</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	10.0	A
<b>Sunflower</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.38	1	11.0	A
<b>Sunflower</b>	ammonium nitrate	0.05	1	10.0	A
<b>Sunflower</b>	ammonium sulfate	242.81	6	296.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	benzoic acid	0.06	1	10.0	A
Sunflower	butyl alcohol	0.81	3	39.0	A
Sunflower	chlorantraniliprole	1.15	2	22.0	A
Sunflower	clethodim	8.64	1	33.0	A
Sunflower	dimethyl alkyl tertiary amines	0.06	1	10.0	A
Sunflower	dimethylpolysiloxane	0.12	8	325.2	A
Sunflower	ethalfluralin	190.43	2	126.6	A
Sunflower	glyphosate, isopropylamine salt	33.01	1	33.0	A
Sunflower	glyphosate, potassium salt	38.62	2	18.0	A
Sunflower	lambda-cyhalothrin	0.29	1	11.0	A
Sunflower	lecithin	49.58	2	126.6	A
Sunflower	methylated soybean oil	31.67	4	144.6	A
Sunflower	mineral oil	412.28	3	159.6	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.13	2	126.6	A
Sunflower	oleic acid, ethyl ester	14.9	1	10.0	A
Sunflower	paraquat dichloride	85.18	2	126.6	A
Sunflower	pendimethalin	1.89	1	2.0	A
Sunflower	polyethylene glycol	15.95	2	126.6	A
Sunflower	polyethylene glycol stearate	3.72	1	10.0	A
Sunflower	sethoxydim	3.5	1	10.0	A
Sunflower	sodium lauryl ether sulfate	0.32	1	11.0	A
Sunflower	tall oil fatty acids	15.95	2	126.6	A
Sunflower	tribenuron-methyl	2.59	5	165.6	A
Tomato	sulfur	1.92	3	1.29	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.36	2	44.0	A
Triticale	ammonium sulfate	2.06	1	20.0	A
Triticale	carfentrazone-ethyl	0.3	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	citric acid	0.28	1	20.0	A
Triticale	dimethylpolysiloxane	0.03	2	44.0	A
Triticale	glycerol	1.51	1	20.0	A
Triticale	isopropyl alcohol	0.72	2	44.0	A
Triticale	mcpa, dimethylamine salt	11.34	1	20.0	A
Triticale	phosphoric acid	0.47	1	20.0	A
Triticale	polyacrylamide polymer	0.15	1	20.0	A
Triticale	polyethylene glycol	4.56	2	44.0	A
Triticale	pyroxsulam	0.32	1	24.0	A
Triticale	sodium hydroxide	0.83	1	20.0	A
Uncultivated ag	1,3-dichloropropene	59,465.41	4	180.3	A
Uncultivated ag	2,4-d, dimethylamine salt	336.3	12	479.91	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	37.79	2	48.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	195.22	11	408.91	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.69	2	66.31	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9.34	6	189.93	A
Uncultivated ag	ammonium nitrate	18.0	2	48.0	A
Uncultivated ag	ammonium sulfate	95.09	7	284.6	A
Uncultivated ag	carfentrazone-ethyl	0.86	3	79.93	A
Uncultivated ag	citric acid	1.51	3	110.0	A
Uncultivated ag	clethodim	48.35	9	369.91	A
Uncultivated ag	dimethylpolysiloxane	1.18	6	240.91	A
Uncultivated ag	glufosinate-ammonium	233.48	6	198.93	A
Uncultivated ag	glycerol	8.29	3	110.0	A
Uncultivated ag	glyphosate, isopropylamine salt	1,231.87	22	752.46	A
Uncultivated ag	glyphosate, potassium salt	182.93	2	66.31	A
Uncultivated ag	indaziflam	4.32	2	66.31	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	lecithin	27.38	2	66.31	A
Uncultivated ag	methylated soybean oil	62.56	4	105.31	A
Uncultivated ag	mineral oil	307.75	5	153.62	A
Uncultivated ag	oxyfluorfen	123.49	7	243.31	A
Uncultivated ag	phosphoric acid	2.57	3	110.0	A
Uncultivated ag	polyacrylamide polymer	0.83	3	110.0	A
Uncultivated ag	polyethylene glycol	46.6	9	369.91	A
Uncultivated ag	rimsulfuron	4.15	2	66.31	A
Uncultivated ag	saflufenacil	0.53	1	12.0	A
Uncultivated ag	silicone defoamer	0.06	2	39.0	A
Uncultivated ag	sodium hydroxide	4.54	3	110.0	A
Uncultivated ag	tall oil fatty acids	94.58	13	502.53	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	<0.01	N/A	1.0	A
Uncultivated non-ag	dithiopyr	0.32	N/A	0.7	A
Uncultivated non-ag	glyphosate, isopropylamine salt	0.01	N/A	1.0	A
Uncultivated non-ag	glyphosate, potassium salt	5.17	1	5.0	A
Uncultivated non-ag	indaziflam	0.59	N/A	10.2	A
Uncultivated non-ag	lecithin	0.01	N/A	1.0	A
Uncultivated non-ag	methylated soybean oil	<0.01	N/A	1.0	A
Uncultivated non-ag	rimsulfuron	0.4	N/A	10.2	A
Uncultivated non-ag	sulfentrazone	2.13	N/A	10.2	A
Vegetable	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1.27	1	2.5	A
Vegetable	fenazaquin	1.75	1	2.5	A
Vegetable	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	0.46	1	2.5	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Walnut	1,3-dichloropropene	1,533.68	1	4.65	A
Walnut	2,4-d, diethanolamine salt	167.69	28	280.32	A
Walnut	2,4-d, dimethylamine salt	1,665.79	71	1,584.24	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	18.88	3	35.68	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	83.29	3	211.7	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	718.88	106	4,175.55	A
Walnut	abamectin	128.46	100	5,967.52	A
Walnut	acetamiprid	425.2	87	3,416.14	A
Walnut	alkyl (c8,c10) polyglucoside	817.1	125	3,139.74	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9,687.27	388	19,816.22	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.12	3	64.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	305.68	95	3,803.56	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	120.06	49	1,127.0	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	158.81	14	1,102.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	113.39	35	2,978.83	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	875.32	251	6,539.34	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	121.39	3	230.2	A
Walnut	alpha-pinene beta-pinene copolymer	422.16	25	1,607.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	208.65	24	912.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	58.43	30	2,164.6	A
Walnut	aluminum phosphide	1.38	2	104.0	A
Walnut	ammonium nitrate	162.02	58	2,077.06	A
Walnut	ammonium propionate	407.36	39	2,863.56	A
Walnut	ammonium sulfate	4,804.44	259	9,224.42	A
Walnut	aromatic 200	538.9	19	815.21	A
Walnut	azoxystrobin	414.33	61	2,109.5	A
Walnut	bacillus amyloliquefaciens strain d747	132.16	1	60.0	A
Walnut	beta-cyfluthrin	22.16	28	966.62	A
Walnut	bifenazate	2,228.24	87	3,629.9	A
Walnut	bifenthrin	1,423.41	134	6,970.17	A
Walnut	boscalid	7.56	1	60.0	A
Walnut	buprofezin	167.08	2	92.0	A
Walnut	butyl alcohol	71.41	10	1,059.0	A
Walnut	butyl lactate	0.81	1	14.23	A
Walnut	calcium chloride	3.01	1	28.7	A
Walnut	canola oil	0.21	2	20.68	A
Walnut	capric acid	344.46	33	229.69	A
Walnut	caprylic acid	454.91	33	229.69	A
Walnut	carfentrazone-ethyl	3.43	6	121.17	A
Walnut	castor oil ethoxylate	122.93	17	990.0	A
Walnut	chlorantraniliprole	675.87	153	8,066.74	A
Walnut	chloropicrin	101.97	1	2.0	A
Walnut	chloropicrin	29.7	1	30.0	U
Walnut	citric acid	809.13	164	6,633.29	A
Walnut	clethodim	292.06	90	2,455.96	A
Walnut	clofentezine	139.37	14	720.0	A
Walnut	clothianidin	41.7	10	414.19	A
Walnut	copper hydroxide	61,477.1	316	13,732.46	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	copper oxide (ous)	48.33	1	7.2	A
Walnut	copper oxychloride	215.57	11	193.5	A
Walnut	copper sulfate (pentahydrate)	723.99	5	235.0	A
Walnut	corn product, hydrolyzed	6,990.7	141	5,800.34	A
Walnut	corn steep liquor	4,873.02	16	1,146.0	A
Walnut	corn syrup	1,092.49	58	1,498.32	A
Walnut	cyantraniliprole	6.33	1	28.7	A
Walnut	cyflumetofen	1.47	1	8.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	2.64	1	120.0	A
Walnut	difenoconazole	5.31	1	46.4	A
Walnut	diflubenzuron	6.7	2	74.0	A
Walnut	dimethylpolysiloxane	39.81	213	11,408.59	A
Walnut	diphacinone	<0.01	1	5.0	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	0.11	2	20.68	A
Walnut	e,e-8,10-dodecadien-1-ol	25.23	24	883.4	A
Walnut	emulsifiable methylated vegetable oil	539.09	30	2,164.6	A
Walnut	esfenvalerate	306.38	64	3,365.1	A
Walnut	ethephon	5,271.3	140	6,677.64	A
Walnut	etoxazole	77.62	7	575.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	174.2	24	830.78	A
Walnut	fatty acids, methyl esters	765.32	28	731.51	A
Walnut	fatty acids, mixed	2.73	1	210.0	A
Walnut	fenazaquin	293.57	13	467.92	A
Walnut	fenpyroximate	36.48	5	169.7	A
Walnut	flumioxazin	232.76	29	822.26	A
Walnut	fluopyram	1.23	1	48.2	A
Walnut	fluxapyroxad	116.23	21	1,106.09	A
Walnut	glufosinate-ammonium	6,296.17	161	5,399.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	glycerol	231.14	60	1,627.15	A
Walnut	glyphosate, isopropylamine salt	8,819.49	176	5,476.23	A
Walnut	glyphosate, potassium salt	23,313.34	351	10,919.85	A
Walnut	halosulfuron-methyl	2.48	3	51.43	A
Walnut	heptamethyltrisiloxane ethoxylated	31.76	14	1,102.0	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.92	3	61.54	A
Walnut	hexythiazox	39.93	3	283.0	A
Walnut	imidacloprid	175.67	34	2,295.42	A
Walnut	indaziflam	127.44	133	2,934.17	A
Walnut	isopropyl alcohol	636.49	86	7,490.52	A
Walnut	isopropylamine dodecylbenzene sulfonate	0.27	1	24.0	A
Walnut	isoxaben	58.8	3	64.78	A
Walnut	kaolin	26,028.1	38	801.2	A
Walnut	kasugamycin hydrochloride	57.01	13	575.16	A
Walnut	lambda-cyhalothrin	255.7	131	6,394.24	A
Walnut	lecithin	63.64	1	210.0	A
Walnut	malathion	313.85	5	130.1	A
Walnut	mancozeb	24,854.57	315	13,777.3	A
Walnut	mesotrione	12.68	4	135.0	A
Walnut	metconazole	142.63	7	1,302.55	A
Walnut	methoxyfenozide	456.37	28	1,355.7	A
Walnut	methylated fatty acids from canola oil	173.16	1	120.0	A
Walnut	methylated soybean oil	5,557.1	134	5,266.35	A
Walnut	mineral oil	3,148.89	159	5,240.67	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	161.56	54	1,888.89	A
Walnut	oleic acid	50.91	22	810.1	A
Walnut	oleic acid, ethyl ester	718.65	18	965.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	organosilicone, poly oxyalkylene ether copolymer	0.13	1	30.0	A
Walnut	orthosulfamuron	28.24	5	105.08	A
Walnut	oryzalin	346.24	7	508.1	A
Walnut	oxyfluorfen	3,413.04	305	9,244.62	A
Walnut	paraquat dichloride	1,156.81	27	813.27	A
Walnut	pendimethalin	4,491.96	79	1,771.12	A
Walnut	penoxsulam	26.27	79	1,133.98	A
Walnut	penthiopyrad	134.88	6	518.0	A
Walnut	permethrin	52.22	7	231.0	A
Walnut	phosphoric acid	222.57	121	4,450.95	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	44.14	3	230.2	A
Walnut	polyacrylamide polymer	23.22	60	1,627.15	A
Walnut	polyacrylic polymer	8.36	26	489.2	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	8.36	11	318.36	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	42.66	9	203.0	A
Walnut	polybutenes	33.94	22	810.1	A
Walnut	polyether modified polysiloxane	671.02	78	5,731.37	A
Walnut	polyethoxylated castor oil	135.8	22	2,134.57	A
Walnut	polyethylene glycol	4,025.06	90	7,577.06	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	215.5	55	1,482.6	A
Walnut	polyethylene glycol stearate	179.66	18	965.5	A
Walnut	polyoxin d, zinc salt	0.27	1	10.0	A
Walnut	polyoxyethylene polyoxypropylene	26.06	7	152.7	A
Walnut	polyoxyethylene sorbitan monolaurate	7.12	1	14.23	A
Walnut	polyoxyethylene sorbitan monooleate	1.08	1	24.0	A
Walnut	polyoxyethylene sorbitan trioleate	7.33	3	44.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyoxyethylene soybean oil fatty acid ester	921.96	17	990.0	A
Walnut	polypropylene glycol	0.81	1	30.0	A
Walnut	polysorbate 65	15.61	2	26.18	A
Walnut	potassium hydroxide	21.22	32	1,407.1	A
Walnut	potassium nitrate	203.54	32	1,407.1	A
Walnut	potassium phosphite	868.17	8	270.0	A
Walnut	propargite	516.65	1	168.0	A
Walnut	propiconazole	663.67	47	3,119.5	A
Walnut	propionic acid	63.64	1	210.0	A
Walnut	propylene glycol	71.08	68	2,375.0	A
Walnut	pyraclostrobin	120.07	22	1,166.09	A
Walnut	pyraflufen-ethyl	1.58	22	331.21	A
Walnut	pyriproxyfen	67.2	7	634.0	A
Walnut	qst 713 strain of dried bacillus subtilis	59.58	7	227.4	A
Walnut	reynoutria sachalinensis	4.92	3	17.5	A
Walnut	rimsulfuron	116.18	76	2,480.49	A
Walnut	saflufenacil	104.75	72	2,499.67	A
Walnut	silica filled polydimethylsiloxane	0.98	2	44.23	A
Walnut	silicone defoamer	0.85	34	622.62	A
Walnut	sodium hydroxide	126.65	60	1,627.15	A
Walnut	sodium polyacrylate	10.18	39	2,863.56	A
Walnut	sorbitan trioleate	15.61	2	26.18	A
Walnut	spinetoram	156.24	84	3,546.4	A
Walnut	spinosad	22.9	14	261.25	A
Walnut	spirodiclofen	1,297.29	30	2,602.54	A
Walnut	spirotetramat	63.9	10	470.2	A
Walnut	sulfuric acid	6.86	5	146.0	A
Walnut	tall oil	352.33	154	5,275.45	A
Walnut	tall oil fatty acids	250.54	34	2,178.54	A
Walnut	tebuconazole	781.85	60	3,551.7	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>Walnut</b>	triethanolamine	2.63	53	920.0	A
<b>Walnut</b>	urea dihydrogen sulfate	0.83	5	97.58	A
<b>Walnut</b>	zinc phosphide	0.1	1	52.0	A
<b>Water area</b>	copper ethanolamine complexes, mixed	7.71	N/A	27.0	A
<b>Water area</b>	diquat dibromide	44.75	N/A	27.0	A
<b>Wheat (forage - fodder)</b>	bromoxynil octanoate	14.36	1	27.0	A
<b>Wheat (forage - fodder)</b>	mcpa, dimethylamine salt	22.41	1	27.0	A