

# 2020 Annual Statewide Pesticide Use Report Indexed by Commodity PLACER 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	ammonium sulfate	13.11	11	254.0	A
Alfalfa	benzoic acid	0.2	1	35.6	A
Alfalfa	butyl alcohol	5.87	1	35.6	A
Alfalfa	castor oil ethoxylate	11.72	11	254.0	A
Alfalfa	citric acid	1.75	11	254.0	A
Alfalfa	dimethyl alkyl tertiary amines	0.22	1	35.6	A
Alfalfa	dimethylpolysiloxane	0.06	1	35.6	A
Alfalfa	glycerol	9.57	11	254.0	A
Alfalfa	hexazinone	129.36	11	254.0	A
Alfalfa	methylated soybean oil	7.72	1	35.6	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	47.45	1	35.6	A
Alfalfa	paraquat dichloride	195.32	12	289.6	A
Alfalfa	pendimethalin	805.51	12	289.6	A
Alfalfa	phosphoric acid	2.97	11	254.0	A
Alfalfa	polyacrylamide polymer	0.96	11	254.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	87.93	11	254.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	sodium hydroxide	5.24	11	254.0	A
Alfalfa	tall oil	11.72	11	254.0	A
Almond	abamectin	31.6	25	977.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.28	2	135.24	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.72	1	39.78	A
Almond	alpha-pinene beta-pinene copolymer	1,158.92	6	2,157.0	A
Almond	alkyl (c8,c10) polyglucoside	25.15	9	415.14	A
Almond	ammonium nitrate	11.83	6	250.24	A
Almond	ammonium sulfate	82.38	13	454.44	A
Almond	aromatic 200	89.99	9	205.98	A
Almond	bacillus pumilus, strain qst 2808	43.15	2	719.0	A
Almond	benzoic acid	2.13	4	375.1	A
Almond	bifenazate	276.2	6	473.0	A
Almond	bifenthrin	12.55	2	63.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	39.48	35	1,045.44	A
Almond	calcium chloride	13.85	3	176.2	A
Almond	castor oil ethoxylate	1.53	2	20.0	A
Almond	chlorantraniliprole	58.59	4	720.0	A
Almond	chlorothalonil	1,755.8	6	586.0	A
Almond	citric acid	115.13	36	1,219.86	A
Almond	clethodim	82.83	17	629.26	A
Almond	clofentezine	233.87	3	177.0	A
Almond	copper hydroxide	1,965.31	4	320.0	A
Almond	cyflumetofen	65.86	2	360.0	A
Almond	dimethyl alkyl tertiary amines	2.33	4	375.1	A
Almond	dimethylpolysiloxane	0.14	10	265.0	A
Almond	z-8-dodecenol	<0.01	2	0.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	e-8-dodecenyl acetate	<0.01	2	0.4	A
Almond	z-8-dodecenyl acetate	<0.01	2	0.4	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	61.81	6	2,157.0	A
Almond	emulsifiable methylated vegetable oil	22.13	1	40.0	A
Almond	esfenvalerate	4.45	14	70.0	A
Almond	fatty acids, methyl esters	42.79	1	50.0	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	12.05	20	1,773.0	A
Almond	fenpyroximate	1.07	1	39.78	A
Almond	flumioxazin	51.77	7	162.38	A
Almond	fluopyram	185.77	19	1,981.0	A
Almond	glufosinate-ammonium	1,412.03	34	1,397.36	A
Almond	glycerol	407.24	29	2,163.14	A
Almond	glyphosate, isopropylamine salt	1,919.08	12	823.88	A
Almond	glyphosate, potassium salt	879.97	11	402.84	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	85.8	4	320.0	A
Almond	indaziflam	27.35	15	545.06	A
Almond	isofetamid	34.89	1	130.0	A
Almond	isopropyl alcohol	2.52	5	110.0	A
Almond	lambda-cyhalothrin	29.3	4	720.0	A
Almond	metconazole	21.88	1	200.0	A
Almond	methylated fatty acids from canola oil	593.51	3	261.47	A
Almond	methylated soybean oil	1,295.66	49	1,967.18	A
Almond	mineral oil	3,291.57	30	3,260.48	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	522.05	71	4,039.42	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.16	3	211.94	A
Almond	oleic acid, ethyl ester	195.44	9	720.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	oxyfluorfen	615.77	31	1,393.7	A
Almond	paraquat dichloride	606.77	3	176.0	A
Almond	pendimethalin	1,816.52	16	803.54	A
Almond	phosphoric acid	13.79	12	504.34	A
Almond	polyacrylamide, polyethylene glycol mixture	3.44	2	156.0	A
Almond	polyacrylamide polymer	1.16	5	130.0	A
Almond	polyacrylic polymer	0.47	2	74.2	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	5.44	17	306.0	A
Almond	polyether modified polysiloxane	9.55	4	186.5	A
Almond	polyethoxylated castor oil	2.78	3	146.5	A
Almond	polyethylene glycol	15.91	5	110.0	A
Almond	polyethylene glycol stearate	48.86	9	720.0	A
Almond	polyoxyethylene soybean oil fatty acid ester	11.5	2	20.0	A
Almond	polysorbate 65	59.53	14	394.54	A
Almond	potassium hydroxide	6.95	4	260.14	A
Almond	pyraflufen-ethyl	0.91	3	211.94	A
Almond	pyrimethanil	112.45	6	586.0	A
Almond	qst 713 strain of dried bacillus subtilis	81.88	4	1,438.0	A
Almond	reynoutria sachalinensis	77.92	2	719.0	A
Almond	rimsulfuron	35.98	15	575.76	A
Almond	saflufenacil	22.27	10	609.17	A
Almond	sethoxydim	41.01	2	156.0	A
Almond	silicone defoamer	0.12	4	120.0	A
Almond	sodium diisooctylsulfosuccinate	6.03	20	1,773.0	A
Almond	sodium hydroxide	6.33	5	130.0	A
Almond	sodium xylene sulfonate	39.18	20	1,773.0	A
Almond	sorbitan trioleate	59.53	14	394.54	A
Almond	sulfur	28,668.4	12	3,196.0	A
Almond	tall oil	41.3	5	231.94	A
Almond	tebuconazole	50.62	5	430.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	73.7	35	1,045.44	A
Almond	triethanolamine	0.84	3	211.94	A
Almond	trifloxystrobin	198.9	19	2,001.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.4	1	40.0	A
Almond	urea dihydrogen sulfate	38.85	26	839.46	A
Animal premise	potassium peroxymonosulfate	154.15	8	396,000.0	U
Animal premise	sodium chloride	10.8	8	396,000.0	U
Apple	abamectin	0.05	1	10.0	A
Apple	2-butoxyethanol	8.14	1	1.0	A
Apple	chlorantraniliprole	6.17	5	66.0	A
Apple	copper ammonium complex	1.61	4	32.0	U
Apple	copper hydroxide	0.77	2	0.2	A
Apple	copper hydroxide	0.14	N/A	6.0	U
Apple	copper sulfate (basic)	35.37	1	1.5	A
Apple	cyprodinil	0.02	1	0.1	A
Apple	diazinon	0.13	2	0.25	A
Apple	dimethylpolysiloxane	<0.01	8	0.92	A
Apple	e,e-8,10-dodecadien-1-ol	0.08	2	3.0	A
Apple	glufosinate-ammonium	0.29	2	0.16	A
Apple	glyphosate, potassium salt	0.86	2	0.16	A
Apple	isopropyl alcohol	0.05	8	0.92	A
Apple	kasugamycin hydrochloride	0.02	2	0.25	A
Apple	lambda-cyhalothrin	0.25	2	11.5	A
Apple	lauryl alcohol	0.05	2	3.0	A
Apple	mancozeb	216.25	5	48.11	A
Apple	mineral oil	1,176.34	8	73.76	A
Apple	mineral oil	8.78	4	32.0	U
Apple	myclobutanil	1.8	1	18.0	A
Apple	myristyl alcohol	0.01	2	3.0	A
Apple	naa, ammonium salt	0.6	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.63	10	1.08	A
Apple	oleic acid, methyl ester	94.75	5	50.0	A
Apple	oryzalin	0.33	1	0.08	A
Apple	oxytetracycline, calcium complex	0.02	1	0.11	A
Apple	phosmet	0.32	2	0.2	A
Apple	phosmet	0.04	N/A	3.0	U
Apple	polyethylene glycol	0.29	8	0.92	A
Apple	polyoxyethylene polyoxypropylene	5.38	1	1.0	A
Apple	propylene glycol	5.15	1	1.0	A
Apple	pseudomonas fluorescens, strain a506	4.44	2	20.0	A
Apple	spinetoram	6.57	6	60.12	A
Apple	spinosad	0.02	1	8.0	U
Apple	spirotetramat	2.27	1	18.0	A
Apple	streptomycin	3.18	1	10.0	A
Apple	streptomycin sulfate	3.23	5	10.44	A
Apple	ziram	0.76	1	0.1	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.5	A
Apricot	copper ammonium complex	0.61	4	12.0	U
Apricot	copper hydroxide	0.05	N/A	2.0	U
Apricot	z-8-dodecenol	<0.01	2	3.0	A
Apricot	e-8-dodecenyl acetate	<0.01	2	3.0	A
Apricot	z-8-dodecenyl acetate	0.01	2	3.0	A
Apricot	mineral oil	3.36	4	12.0	U
Apricot	phosmet	0.01	N/A	1.0	U
Apricot	reynoutria sachalinensis	0.08	1	0.5	A
Apricot	spinosad	<0.01	1	3.0	U
Beehive	aluminum phosphide	9.92	3	20,000.0	C
Beehive	formic acid	1,429.02	2	3,030.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	thymol	1.65	1	120.0	U
Blackberry	spinetoram	0.28	1	5.0	A
Broccoli	alpha-pinene beta-pinene copolymer	0.36	2	1.51	A
Broccoli	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.08	2	2.5	A
Broccoli	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	2	1.51	A
Broccoli	clarified hydrophobic extract of neem oil	6.51	3	2.01	A
Broccoli	mineral oil	0.13	2	1.51	A
Broccoli	tall oil fatty acids	0.01	2	1.51	A
Brussels sprout	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Brussels sprout	clarified hydrophobic extract of neem oil	4.31	4	2.76	A
Brussels sprout	kaolin	1.14	1	0.75	A
Brussels sprout	poly-i-para-menthene	0.48	2	2.0	A
Brussels sprout	potash soap	4.34	2	2.0	A
Cabbage	clarified hydrophobic extract of neem oil	0.15	1	0.01	A
Cabbage	potash soap	0.17	1	0.01	A
Cherry	copper ammonium complex	0.31	3	6.0	U
Cherry	copper hydroxide	0.07	N/A	3.0	U
Cherry	z-8-dodecenol	<0.01	2	1.5	A
Cherry	e-8-dodecenyl acetate	<0.01	2	1.5	A
Cherry	z-8-dodecenyl acetate	<0.01	2	1.5	A
Cherry	mineral oil	1.68	3	6.0	U
Cherry	spinosad	<0.01	1	2.0	U
Citrus	bromacil	4.39	1	3.0	A
Citrus	canola oil	0.11	1	0.2	A
Citrus	capsicum oleoresin	0.01	1	0.2	A
Citrus	castor oil ethoxylate	0.01	1	0.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	copper hydroxide	8.07	1	3.0	A
Citrus	2,4-d, isooctyl ester	7.84	1	3.0	A
Citrus	garlic	0.05	1	0.2	A
Citrus	glyphosate, isopropylamine salt	7.88	8	21.0	A
Citrus	glyphosate, potassium salt	5.17	1	3.0	A
Citrus	mineral oil	116.58	3	5.25	A
Citrus	4-nonylphenol, formaldehyde resin, propoxylated	0.01	1	0.2	A
Citrus	pcp, other related	0.65	1	3.0	A
Citrus	pentachlorophenol	5.76	1	3.0	A
Citrus	petroleum oil, unclassified	691.64	1	3.0	A
Collard	bacillus thuringiensis (berliner)	0.01	1	1.0	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.38	1	1.0	A
Collard	clarified hydrophobic extract of neem oil	4.97	2	2.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.23	6	245.7	A
Corn (forage - fodder)	ammonium nitrate	1.19	6	245.7	A
Corn (forage - fodder)	ammonium sulfate	29.47	6	245.7	A
Corn (forage - fodder)	glyphosate, potassium salt	338.84	6	245.7	A
Corn (forage - fodder)	methylated soybean oil	162.26	6	245.7	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.86	6	245.7	A
Cucumber	azadirachtin	0.02	2	0.5	A
Cucumber	azadirachtin	0.07	8	24,000.0	S
Cucumber	clarified hydrophobic extract of neem oil	3.82	1	0.25	A
Forage hay/silage	ammonium sulfate	30.39	7	532.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	canola oil	1.77	2	125.0	A
Forage hay/silage	carfentrazone-ethyl	1.2	2	82.0	A
Forage hay/silage	citric acid	4.05	7	532.0	A
Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt	0.89	2	125.0	A
Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	93.79	2	125.0	A
Forage hay/silage	glycerol	22.19	7	532.0	A
Forage hay/silage	mcpa, dimethylamine salt	559.49	9	652.0	A
Forage hay/silage	phosphoric acid	6.89	7	532.0	A
Forage hay/silage	polyacrylamide polymer	2.23	7	532.0	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	2.07	2	125.0	A
Forage hay/silage	sodium hydroxide	12.16	7	532.0	A
Forest, timberland	clopyralid, monoethanolamine salt	107.15	14	449.1	A
Forest, timberland	2,4-d	139.75	2	303.0	A
Forest, timberland	glyphosate, dimethylamine salt	4,834.66	36	2,151.76	A
Forest, timberland	glyphosate, isopropylamine salt	3,479.75	2	584.9	A
Forest, timberland	imazapyr, isopropylamine salt	206.55	8	437.16	A
Forest, timberland	methylated soybean oil	5,720.03	39	2,928.16	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,020.63	39	2,928.16	A
Forest, timberland	oxyfluorfen	882.92	14	449.1	A
Forest, timberland	penoxsulam	18.62	14	449.1	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	17.06	N/A	150.0	A
Forest, timberland	triclopyr, triethylamine salt	377.64	4	331.4	A
Grape	boscalid	0.01	1	0.04	A
Grape	pyraclostrobin	<0.01	1	0.04	A
Grape	quinoxifen	0.01	2	0.08	A
Grape	sulfur	0.32	1	0.04	A
Grape, wine	abamectin	1.29	11	73.2	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.1	4	14.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.13	27	228.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	16.97	12	103.9	A
Grape, wine	alkyl (c8,c10) polyglucoside	0.92	1	2.6	A
Grape, wine	ammonium nitrate	0.44	1	2.6	A
Grape, wine	ammonium sulfate	4.52	6	20.34	A
Grape, wine	azoxystrobin	1.27	2	7.0	A
Grape, wine	bacillus pumilus, strain qst 2808	1.76	4	19.25	A
Grape, wine	bacillus subtilis strain iab/bs03	0.05	2	31.0	A
Grape, wine	bifenazate	2.5	1	0.75	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.82	8	51.0	A
Grape, wine	boscalid	10.84	9	57.5	A
Grape, wine	burkholderia sp strain a396 cells and fermentation media	69.24	1	16.0	A
Grape, wine	captan	0.53	2	0.5	A
Grape, wine	captan, other related	0.03	2	0.5	A
Grape, wine	citric acid	0.49	5	17.74	A
Grape, wine	copper ammonium complex	0.1	1	0.25	A
Grape, wine	copper hydroxide	79.9	13	100.4	A
Grape, wine	copper oxychloride	0.95	1	5.2	A
Grape, wine	cyflufenamid	0.29	2	7.7	A
Grape, wine	beta-cyfluthrin	0.25	2	7.0	A
Grape, wine	dicloran	2.7	3	9.0	A
Grape, wine	difenoconazole	0.79	2	7.0	A
Grape, wine	dimethylpolysiloxane	0.27	5	15.0	A
Grape, wine	dimethyl silicone fluid emulsion	0.58	8	88.0	A
Grape, wine	diphacinone	<0.01	11	31.7	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.91	12	103.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	emulsifiable methylated vegetable oil	5.87	3	14.0	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.63	8	51.0	A
Grape, wine	fluazifop-p-butyl	1.06	1	2.8	A
Grape, wine	flumioxazin	5.72	4	14.94	A
Grape, wine	fluopyram	7.13	9	67.2	A
Grape, wine	flutriafol	3.82	5	47.0	A
Grape, wine	glufosinate-ammonium	74.96	8	19.15	A
Grape, wine	glycerol	2.66	5	17.74	A
Grape, wine	glyphosate, isopropylamine salt	24.04	10	14.3	A
Grape, wine	glyphosate, potassium salt	76.68	12	33.44	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.47	2	4.5	A
Grape, wine	imazapyr, isopropylamine salt	0.24	4	6.55	A
Grape, wine	imidacloprid	3.64	14	83.2	A
Grape, wine	isopropyl alcohol	0.17	2	5.4	A
Grape, wine	kresoxim-methyl	7.74	6	49.5	A
Grape, wine	methylated soybean oil	3.27	3	10.5	A
Grape, wine	metrafenone	2.5	2	10.4	A
Grape, wine	mineral oil	351.29	31	170.84	A
Grape, wine	myclobutanil	0.65	6	6.5	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	0.66	8	51.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.64	5	15.9	A
Grape, wine	oleic acid	0.82	8	51.0	A
Grape, wine	oxyfluorfen	11.01	7	18.04	A
Grape, wine	pendimethalin	74.01	6	20.34	A
Grape, wine	phosphoric acid	1.18	8	31.74	A
Grape, wine	polyacrylamide polymer	0.27	5	17.74	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	0.16	3	10.5	A
Grape, wine	polybutenes	0.55	8	51.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyether modified polysiloxane	0.32	3	14.0	A
Grape, wine	polyethylene glycol	1.1	2	5.4	A
Grape, wine	poly-i-para-menthene	2.14	5	5.0	A
Grape, wine	polyoxyethylene polyoxypropylene	1.02	2	7.0	A
Grape, wine	potassium bicarbonate	37.74	7	11.01	A
Grape, wine	potassium silicate	35.39	1	15.5	A
Grape, wine	pyraclostrobin	5.5	9	57.5	A
Grape, wine	qst 713 strain of dried bacillus subtilis	4.62	5	34.75	A
Grape, wine	quinoxifen	5.32	17	55.8	A
Grape, wine	reynoutria sachalinensis	3.47	1	16.0	A
Grape, wine	rimsulfuron	0.16	1	2.6	A
Grape, wine	saponin	2.21	11	12.51	A
Grape, wine	sodium hydroxide	1.46	5	17.74	A
Grape, wine	spirotetramat	0.89	2	7.0	A
Grape, wine	sulfur	1,320.77	84	414.85	A
Grape, wine	tebuconazole	12.66	14	116.7	A
Grape, wine	trifloxystrobin	5.31	7	51.25	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.62	3	14.0	A
Industrial processing water	sodium bromide	0.05	N/A	4.0	A
Industrial processing water	sodium hypochlorite	0.23	N/A	4.0	A
Industrial site	aminocyclopyrachlor, potassium salt	3.75	N/A	30.55	A
Industrial site	chlorsulfuron	1.7	N/A	30.55	A
Industrial site	dithiopyr	9.94	N/A	22.95	A
Industrial site	glufosinate-ammonium	4.13	N/A	7.6	A
Industrial site	glyphosate, isopropylamine salt	26.64	N/A	22.95	A
Industrial site	indaziflam	0.69	N/A	7.6	A
Industrial site	isoxaben	1.12	N/A	22.95	A
Industrial site	lecithin	13.13	N/A	30.55	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Industrial site	methylated soybean oil	6.56	N/A	30.55	A
Industrial site	rimsulfuron	0.13	N/A	7.6	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.56	N/A	30.55	A
Kiwi fruit fuzzy	mineral oil	556.48	1	13.0	A
Kohlrabi	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Kohlrabi	poly-i-para-menthene	0.59	1	1.0	A
Landscape maintenance	abamectin	0.11	N/A	N/A	N/A
Landscape maintenance	acephate	19.6	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.36	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	236.12	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	3.41	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	11.97	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	112.38	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	224.76	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.02	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	0.05	5	15.32	A
Landscape maintenance	azoxystrobin	71.09	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.76	N/A	N/A	N/A
Landscape maintenance	bensulide	128.02	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	5.17	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.17	N/A	N/A	N/A
Landscape maintenance	bifenthrin	2.64	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	11.31	N/A	N/A	N/A
Landscape maintenance	boric acid	200.53	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.03	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.03	N/A	N/A	N/A
Landscape maintenance	carbaryl	0.55	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	1.0	9	36.0	A
Landscape maintenance	carfentrazone-ethyl	0.04	2	17.0	K
Landscape maintenance	carfentrazone-ethyl	9.49	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	18.82	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	chlorflurenol, methyl ester	0.67	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.03	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	531.71	12	56.86	A
Landscape maintenance	chlorothalonil	2,123.16	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	1.13	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	5.88	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	0.94	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	19.14	N/A	N/A	N/A
Landscape maintenance	clothianidin	71.36	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.48	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	5.08	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	0.44	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	10.28	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	44.69	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>
Landscape maintenance	cottonseed oil	0.91	N/A	N/A	N/A
Landscape maintenance	cyazofamid	2.19	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.02	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.31	N/A	N/A	N/A
Landscape maintenance	cypermethrin	1.64	N/A	N/A	N/A
Landscape maintenance	2,4-d	7.43	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	113.39	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	215.14	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	5.1	N/A	N/A	N/A
Landscape maintenance	ddvp	0.8	N/A	N/A	N/A
Landscape maintenance	ddvp, other related	0.06	N/A	N/A	N/A
Landscape maintenance	dicamba	16.83	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	10.8	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	24.55	N/A	N/A	N/A
Landscape maintenance	difenoconazole	7.14	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	diglycerides of fatty acids	6.4	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	41.43	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	3.44	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.19	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.42	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	2.09	N/A	N/A	N/A
Landscape maintenance	dinotefuran	5.48	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.04	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	362.58	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.55	N/A	N/A	N/A
Landscape maintenance	dithiopyr	662.49	N/A	N/A	N/A
Landscape maintenance	diuron	104.17	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	2.08	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	1.48	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>
Landscape maintenance	edta, tetrasodium salt	0.13	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.46	N/A	N/A	N/A
Landscape maintenance	emulsifiable methylated vegetable oil	7.13	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.94	N/A	N/A	N/A
Landscape maintenance	ethephon	99.82	1	30.0	A
Landscape maintenance	ethephon	1,105.56	N/A	N/A	N/A
Landscape maintenance	ethofumesate	0.14	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	8.22	N/A	N/A	N/A
Landscape maintenance	fipronil	0.48	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.53	N/A	N/A	N/A
Landscape maintenance	fluazinam	32.13	N/A	N/A	N/A
Landscape maintenance	fludioxonil	6.61	4	12.9	A
Landscape maintenance	fludioxonil	29.07	N/A	N/A	N/A
Landscape maintenance	flumioxazin	35.17	N/A	N/A	N/A
Landscape maintenance	fluopyram	1.33	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	flurecol-methyl	0.16	N/A	N/A	N/A
Landscape maintenance	fluridone	1.02	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.66	N/A	N/A	N/A
Landscape maintenance	flurprimidol	30.23	11	174.86	A
Landscape maintenance	flurprimidol	15.21	N/A	N/A	N/A
Landscape maintenance	flutolanil	58.09	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	6.59	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.56	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	98.0	N/A	N/A	N/A
Landscape maintenance	fox urine	0.01	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	799.56	N/A	N/A	N/A
Landscape maintenance	glycerol	1.32	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	7,454.19	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	367.56	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	3,723.89	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	halosulfuron-methyl	12.14	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	18.67	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.33	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.09	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	37.58	N/A	N/A	N/A
Landscape maintenance	imidacloprid	453.48	N/A	N/A	N/A
Landscape maintenance	indaziflam	27.45	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.5	N/A	N/A	N/A
Landscape maintenance	iprodione	64.59	N/A	N/A	N/A
Landscape maintenance	iron phosphate	2.2	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	5.03	N/A	N/A	N/A
Landscape maintenance	isoxaben	316.67	N/A	N/A	N/A
Landscape maintenance	lactic acid	0.85	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.17	N/A	N/A	N/A
Landscape maintenance	lecithin	70.63	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	low molecular weight paraffinic oil	0.33	N/A	N/A	N/A
Landscape maintenance	mancozeb	27.75	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	4.89	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	25.58	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	3.6	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	25.57	N/A	N/A	N/A
Landscape maintenance	mefenoxam	21.7	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.45	N/A	N/A	N/A
Landscape maintenance	mesotrione	0.31	2	7.68	A
Landscape maintenance	mesotrione	1.59	N/A	N/A	N/A
Landscape maintenance	metaldehyde	0.2	N/A	N/A	N/A
Landscape maintenance	metconazole	2.09	1	4.17	A
Landscape maintenance	metconazole	56.81	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	4,535.72	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	methyl silicone resins	<0.01	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	5.77	N/A	N/A	N/A
Landscape maintenance	mineral oil	127.84	2	8.34	A
Landscape maintenance	mineral oil	1,427.13	N/A	N/A	N/A
Landscape maintenance	msma	231.26	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.27	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	1.8	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.37	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	6.82	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.36	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	884.76	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	0.14	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	5.29	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	2.35	N/A	N/A	N/A
Landscape maintenance	oryzalin	102.46	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	71.95	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	12.05	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	4.54	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	8.46	7	50.61	A
Landscape maintenance	paclobutrazol	21.9	N/A	N/A	N/A
Landscape maintenance	pcnb	494.89	N/A	N/A	N/A
Landscape maintenance	pendimethalin	2,158.09	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.47	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	26.53	N/A	N/A	N/A
Landscape maintenance	permethrin	88.72	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	1.38	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	1.56	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	2.41	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.53	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	polyether modified polysiloxane	0.39	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.04	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.03	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	1.24	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitol, mixed ether ester	0.85	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	18.81	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	493.43	N/A	N/A	N/A
Landscape maintenance	prodiamine	729.59	N/A	N/A	N/A
Landscape maintenance	propiconazole	60.15	7	45.31	A
Landscape maintenance	propiconazole	196.33	N/A	N/A	N/A
Landscape maintenance	propionic acid	0.09	N/A	N/A	N/A
Landscape maintenance	propylene glycol	2.56	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	55.88	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.18	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	<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	quinclorac	17.06	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	4.01	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.1	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.06	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.88	N/A	N/A	N/A
Landscape maintenance	spinosad	0.9	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.06	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	19.69	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	15.03	N/A	N/A	N/A
Landscape maintenance	tall oil	0.69	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	4.33	N/A	N/A	N/A
Landscape maintenance	tebuconazole	52.76	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.43	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.32	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	thiamethoxam	1.97	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.15	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	204.95	N/A	N/A	N/A
Landscape maintenance	topramezone	0.13	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	0.43	2	7.68	A
Landscape maintenance	triclopyr, butoxyethyl ester	257.38	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	138.9	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	119.71	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.81	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	2.13	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.02	N/A	N/A	N/A
Landscape maintenance	trifluralin	97.05	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	15.02	24	226.57	A
Landscape maintenance	trinexapac-ethyl	278.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triticonazole	6.3	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.89	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.36	N/A	N/A	N/A
Melon	azadirachtin	0.13	15	45,000.0	S
N-grnhs flower	acibenzolar-s-methyl	0.04	N/A	2.75	A
N-grnhs flower	azoxystrobin	1.5	N/A	2.75	A
N-grnhs flower	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.24	N/A	2.75	A
N-grnhs flower	chlorothalonil	29.96	N/A	2.75	A
N-grnhs flower	clopyralid, monoethanolamine salt	0.34	N/A	77,000.0	S
N-grnhs flower	ethephon	18.73	N/A	5.5	A
N-grnhs flower	iprodione	11.96	N/A	2.75	A
N-grnhs flower	lactic acid	0.09	N/A	2.75	A
N-grnhs flower	mineral oil	95.88	N/A	5.5	A
N-grnhs flower	polyoxyethylene sorbitan monolaurate	1.33	N/A	2.75	A
N-grnhs flower	potassium phosphite	13.05	N/A	1.0	A
N-grnhs flower	tebuconazole	3.78	N/A	2.75	A
N-grnhs flower	trifloxystrobin	0.75	N/A	2.75	A
N-grnhs flower	trinexapac-ethyl	0.71	N/A	16.5	A
N-grnhs plants in containers	abamectin	<0.01	1	2,700.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.12	1	3,600.0	S
N-grnhs plants in containers	boscalid	0.35	14	28,980.0	S
N-grnhs plants in containers	chlorothalonil	1.12	5	13,320.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	copper hydroxide	3.94	16	6.53	A
N-grnhs plants in containers	copper hydroxide	0.06	2	5,700.0	S
N-grnhs plants in containers	copper oxychloride	0.07	2	5,700.0	S
N-grnhs plants in containers	copper sulfate (basic)	0.36	1	900.0	S
N-grnhs plants in containers	cyflumetofen	<0.01	1	250.0	S
N-grnhs plants in containers	diethylene glycol	0.01	1	2,700.0	S
N-grnhs plants in containers	dimethylpolysiloxane	<0.01	2	2,950.0	S
N-grnhs plants in containers	esfenvalerate	<0.01	1	200.0	S
N-grnhs plants in containers	fatty acids, mixed	0.02	1	2,700.0	S
N-grnhs plants in containers	fludioxonil	0.25	1	0.33	A
N-grnhs plants in containers	mefenoxam	0.12	1	0.33	A
N-grnhs plants in containers	mefenoxam	0.06	4	9,720.0	S
N-grnhs plants in containers	mefenoxam, other related	<0.01	1	0.33	A
N-grnhs plants in containers	mefenoxam, other related	<0.01	4	9,720.0	S
N-grnhs plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	2.72	16	6.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.3	16	6.53	A
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	2,700.0	S
N-grnhs plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.01	1	250.0	S
N-grnhs plants in containers	propylene glycol	<0.01	1	250.0	S
N-grnhs plants in containers	pyraclostrobin	0.69	14	28,980.0	S
N-grnhs plants in containers	thiophanate-methyl	1.43	9	20,340.0	S
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.02	1	250.0	S
N-grnhs plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.03	1	2,700.0	S
N-grnhs transplants	ethephon	9.36	N/A	2.75	A
N-grnhs transplants	trinexapac-ethyl	0.12	N/A	2.75	A
N-outdr flower	glyphosate, isopropylamine salt	0.71	2	2.0	A
N-outdr plants in containers	abamectin	2.36	33	92.6	A
N-outdr plants in containers	acephate	64.33	22	78.4	A
N-outdr plants in containers	acetamiprid	26.63	72	177.6	A
N-outdr plants in containers	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.75	11	20.8	A
N-outdr plants in containers	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.7	1	2.5	A
N-outdr plants in containers	azadirachtin	2.97	52	132.8	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	azoxystrobin	0.94	4	5.0	A
N-outdr plants in containers	bifenazate	34.43	23	54.4	A
N-outdr plants in containers	bifenthrin	9.27	59	150.6	A
N-outdr plants in containers	boscalid	1.72	5	8.0	A
N-outdr plants in containers	calcium hydroxide	66.6	4	7.4	A
N-outdr plants in containers	canola oil	10.21	20	48.9	A
N-outdr plants in containers	capsicum oleoresin	1.41	20	48.9	A
N-outdr plants in containers	chloropicrin	597.6	1	6.0	A
N-outdr plants in containers	chlorothalonil	11.61	2	4.5	A
N-outdr plants in containers	chromobacterium subtsugae strain praa4-1	2.4	1	4.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	0.07	2	80.0	U
N-outdr plants in containers	copper hydroxide	121.1	43	80.75	A
N-outdr plants in containers	copper oxychloride	9.22	20	33.4	A
N-outdr plants in containers	copper sulfate (basic)	196.66	20	37.3	A
N-outdr plants in containers	copper sulfate (pentahydrate)	73.26	4	7.4	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	cyprodinil	1.1	2	4.7	A
N-outdr plants in containers	diazinon	2.63	2	5.6	A
N-outdr plants in containers	diethylene glycol	36.6	142	332.91	A
N-outdr plants in containers	dimethylpolysiloxane	1.18	170	430.01	A
N-outdr plants in containers	z-8-dodecenol	<0.01	1	7.0	A
N-outdr plants in containers	e-8-dodecenyl acetate	<0.01	1	7.0	A
N-outdr plants in containers	z-8-dodecenyl acetate	0.04	1	7.0	A
N-outdr plants in containers	esfenvalerate	9.22	77	189.1	A
N-outdr plants in containers	fatty acids, mixed	65.19	142	332.91	A
N-outdr plants in containers	fenpyroximate	0.76	7	8.6	A
N-outdr plants in containers	garlic	4.34	20	48.9	A
N-outdr plants in containers	glufosinate-ammonium	2.86	1	2.5	A
N-outdr plants in containers	glyphosate, isopropylamine salt	48.99	23	28.76	A
N-outdr plants in containers	isoxaben	13.45	11	13.75	A
N-outdr plants in containers	isoxaben	0.06	1	3,529.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	kasugamycin hydrochloride	0.75	3	11.8	A
N-outdr plants in containers	lambda-cyhalothrin	3.36	36	85.3	A
N-outdr plants in containers	lecithin	1.28	2	4.0	A
N-outdr plants in containers	mancozeb	21.94	15	19.05	A
N-outdr plants in containers	mefenoxam	2.06	16	43.3	A
N-outdr plants in containers	mefenoxam, other related	0.07	16	43.3	A
N-outdr plants in containers	methomyl	41.85	14	47.7	A
N-outdr plants in containers	methylated soybean oil	0.29	1	1.5	A
N-outdr plants in containers	methyl bromide	1,800.0	1	6.0	A
N-outdr plants in containers	methyl silicone resins	0.08	3	15.8	A
N-outdr plants in containers	mineral oil	120.3	15	32.9	A
N-outdr plants in containers	myclobutanil	0.5	3	3.4	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	95.37	142	332.91	A
N-outdr plants in containers	oleic acid, methyl ester	3.28	1	2.5	A
N-outdr plants in containers	oryzalin	138.33	34	48.51	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	oxyfluorfen	2.51	4	5.25	A
N-outdr plants in containers	pendimethalin	67.94	19	36.5	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	9.32	25	81.3	A
N-outdr plants in containers	polypropylene glycol	0.1	3	15.8	A
N-outdr plants in containers	propiconazole	0.45	2	4.0	A
N-outdr plants in containers	propylene glycol	5.54	28	91.5	A
N-outdr plants in containers	pyraclostrobin	0.87	5	8.0	A
N-outdr plants in containers	spinetoram	0.22	1	2.0	A
N-outdr plants in containers	spinosad	19.85	82	190.9	A
N-outdr plants in containers	spirodiclofen	24.08	19	50.78	A
N-outdr plants in containers	spirotetramat	6.03	15	43.2	A
N-outdr plants in containers	streptomycin sulfate	3.67	3	8.2	A
N-outdr plants in containers	styrene butadiene copolymer	0.7	3	10.2	A
N-outdr plants in containers	thiamethoxam	0.37	3	8.2	A
N-outdr plants in containers	trifluralin	0.24	1	3,529.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.38	25	81.3	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	96.46	146	344.61	A
N-outdr plants in containers	ziram	26.14	6	6.2	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.17	3	13.5	A
Nectarine	bifenazate	6.74	3	13.5	A
Nectarine	copper ammonium complex	0.14	4	12.0	U
Nectarine	copper hydroxide	0.46	2	24.0	U
Nectarine	copper sulfate (basic)	318.36	2	13.5	A
Nectarine	z-8-dodecenol	<0.01	2	1.1	A
Nectarine	e-8-dodecenyl acetate	<0.01	2	1.1	A
Nectarine	z-8-dodecenyl acetate	0.01	2	1.1	A
Nectarine	lambda-cyhalothrin	0.47	2	13.5	A
Nectarine	mineral oil	377.54	2	13.5	A
Nectarine	mineral oil	1.38	6	36.0	U
Nectarine	spinosad	<0.01	1	3.0	U
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	3.33	1	50.0	A
Oat (forage - fodder)	ammonium nitrate	1.59	1	50.0	A
Oat (forage - fodder)	ammonium sulfate	3.17	1	50.0	A
Oat (forage - fodder)	canola oil	0.45	2	135.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.73	1	50.0	A
Oat (forage - fodder)	castor oil ethoxylate	4.15	2	135.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	2,4-d, dimethylamine salt	17.83	1	50.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.02	2	100.0	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.22	2	135.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	23.68	2	135.0	A
Oat (forage - fodder)	isopropyl alcohol	0.33	1	50.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	114.41	2	135.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.79	1	50.0	A
Oat (forage - fodder)	polyethylene glycol	2.07	1	50.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	0.52	2	135.0	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	31.11	2	135.0	A
Oat (forage - fodder)	tall oil	4.15	2	135.0	A
Olive	glyphosate, isopropylamine salt	15.0	1	5.0	A
Olive	spinosad	0.01	3	12.0	A
Pasture (forage - fodder)	glyphosate, isopropylamine salt	7.0	N/A	5.0	A
Pasture (forage - fodder)	triclopyr, butoxyethyl ester	12.35	N/A	15.45	A
Pastureland	canola oil	0.21	1	15.0	A
Pastureland	clethodim	1.48	1	10.0	A
Pastureland	dodecylbenzene sulfonic acid, calcium salt	0.11	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.28	1	15.0	A
Pastureland	glyphosate, isopropylamine salt	23.58	10	18.3	A
Pastureland	glyphosate, potassium salt	9.05	1	10.0	A
Pastureland	mcpa, dimethylamine salt	17.77	1	20.0	A
Pastureland	oleic acid, ethyl ester	4.22	1	10.0	A
Pastureland	oxyfluorfen	1.32	1	10.0	A
Pastureland	polyoxyethylene dioleate	0.74	1	10.0	A
Pastureland	polyoxyethylene sorbitan monooleate	0.21	1	10.0	A
Pastureland	polyoxyethylene sorbitan trioleate	0.25	1	15.0	A
Pastureland	triclopyr, butoxyethyl ester	4.21	9	16.9	A
Peach	acetamiprid	0.09	1	6.0	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.13	3	13.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.81	3	1.5	A
Peach	bifenazate	8.74	4	17.0	A
Peach	boscalid	5.73	3	31.0	A
Peach	chlorantraniliprole	1.59	3	33.0	A
Peach	copper ammonium complex	1.08	4	40.0	U
Peach	copper hydroxide	116.77	10	31.92	A
Peach	copper hydroxide	1.01	2	52.0	U
Peach	copper oxychloride	2.38	3	2.0	A
Peach	copper sulfate (basic)	306.57	2	13.0	A
Peach	cyprodinil	2.5	3	10.65	A
Peach	diazinon	0.43	4	0.9	A
Peach	dimethylpolysiloxane	0.01	12	2.68	A
Peach	z-8-dodecenol	<0.01	2	14.0	A
Peach	e-8-dodecenyl acetate	0.01	2	14.0	A
Peach	z-8-dodecenyl acetate	0.09	2	14.0	A
Peach	esfenvalerate	0.65	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	glufosinate-ammonium	13.04	5	11.04	A
Peach	glyphosate, potassium salt	53.87	8	21.29	A
Peach	iprodione	3.99	2	4.0	A
Peach	isopropyl alcohol	0.13	12	2.68	A
Peach	lambda-cyhalothrin	1.43	4	63.0	A
Peach	lime-sulfur	1.54	1	1.0	A
Peach	mineral oil	495.58	13	23.49	A
Peach	mineral oil	5.98	6	88.0	U
Peach	myclobutanil	1.3	2	10.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.77	16	3.72	A
Peach	oryzalin	1.3	1	0.32	A
Peach	phosmet	3.68	6	4.71	A
Peach	phosmet	0.03	N/A	2.0	U
Peach	polyethylene glycol	0.81	12	2.68	A
Peach	propiconazole	3.23	2	29.0	A
Peach	pyraclostrobin	2.91	3	31.0	A
Peach	reynoutria sachalinensis	0.08	1	0.5	A
Peach	spinetoram	0.34	3	6.4	A
Peach	spinosad	0.01	1	10.0	U
Peach	sulfur	2.4	1	0.5	A
Peach	ziram	242.17	4	33.47	A
Pear	chlorantraniliprole	0.3	1	3.0	A
Pear	codling moth granulosis virus	<0.01	2	2.0	A
Pear	copper ammonium complex	0.64	4	20.0	U
Pear	copper hydroxide	1.29	2	6.0	A
Pear	copper hydroxide	0.09	N/A	4.0	U
Pear	copper oxychloride	1.43	2	6.0	A
Pear	e,e-8,10-dodecadien-1-ol	0.11	2	3.0	A
Pear	lauryl alcohol	0.06	2	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	mancozeb	2.18	1	0.98	A
Pear	mineral oil	167.8	3	9.0	A
Pear	mineral oil	3.47	4	20.0	U
Pear	myristyl alcohol	0.01	2	3.0	A
Pear	oxytetracycline, calcium complex	0.19	1	0.98	A
Pear	petroleum oil, unclassified	19.1	2	2.0	A
Pear	phosmet	0.03	N/A	2.0	U
Pear	poly-i-para-menthene	11.63	2	2.0	A
Pear	spinetoram	0.33	1	3.0	A
Pear	spinosad	0.01	1	5.0	U
Pear	streptomycin sulfate	0.46	4	2.95	A
Pistachio	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.3	2	38.0	A
Pistachio	ammonium sulfate	6.24	1	21.2	A
Pistachio	aromatic 200	19.42	1	21.2	A
Pistachio	aspergillus flavus strain af36	<0.01	1	19.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.73	2	42.4	A
Pistachio	chlorantraniliprole	1.75	1	19.0	A
Pistachio	citric acid	0.63	2	42.4	A
Pistachio	clethodim	2.81	1	21.2	A
Pistachio	diphacinone	<0.01	1	19.0	A
Pistachio	fluxapyroxad	1.87	1	19.0	A
Pistachio	glufosinate-ammonium	15.87	2	40.2	A
Pistachio	glyphosate, isopropylamine salt	111.15	5	44.0	A
Pistachio	methoxyfenozide	6.71	1	19.0	A
Pistachio	methylated soybean oil	19.42	1	21.2	A
Pistachio	mineral oil	40.16	1	21.2	A
Pistachio	oxyfluorfen	4.97	1	21.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	pendimethalin	80.3	1	21.2	A
Pistachio	phosphoric acid	1.93	1	21.2	A
Pistachio	polyacrylic polymer	0.17	1	21.2	A
Pistachio	polysorbate 65	3.54	1	21.2	A
Pistachio	pyraclostrobin	1.87	1	19.0	A
Pistachio	rimsulfuron	1.33	1	21.2	A
Pistachio	saflufenacil	0.93	1	21.2	A
Pistachio	sorbitan trioleate	3.54	1	21.2	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.69	2	42.4	A
Pistachio	urea dihydrogen sulfate	0.13	1	21.2	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.5	A
Plum	copper ammonium complex	0.37	4	8.0	U
Plum	copper hydroxide	1.26	3	0.89	A
Plum	copper hydroxide	0.05	N/A	2.0	U
Plum	copper oxychloride	0.12	1	0.5	A
Plum	copper sulfate (basic)	47.17	1	2.0	A
Plum	cyprodinil	0.06	1	0.25	A
Plum	diazinon	0.18	2	0.35	A
Plum	dimethylpolysiloxane	<0.01	7	1.33	A
Plum	z-8-dodecenol	<0.01	2	10.0	A
Plum	e-8-dodecenyl acetate	<0.01	2	10.0	A
Plum	z-8-dodecenyl acetate	0.06	2	10.0	A
Plum	glyphosate, potassium salt	4.14	3	1.25	A
Plum	hexythiazox	0.04	1	0.25	A
Plum	isopropyl alcohol	0.06	7	1.33	A
Plum	lambda-cyhalothrin	0.07	1	2.0	A
Plum	mineral oil	78.94	4	3.2	A
Plum	mineral oil	2.01	4	8.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.73	7	1.33	A
Plum	phosmet	0.56	2	0.33	A
Plum	phosmet	0.01	N/A	1.0	U
Plum	polyethylene glycol	0.4	7	1.33	A
Plum	spinetoram	0.01	1	0.16	A
Plum	spinosad	<0.01	1	2.0	U
Plum	ziram	1.44	1	0.19	A
Pluot	clarified hydrophobic extract of neem oil	7.64	2	0.66	A
Pluot	z-8-dodecenol	<0.01	2	2.0	A
Pluot	e-8-dodecenyl acetate	<0.01	2	2.0	A
Pluot	z-8-dodecenyl acetate	0.01	2	2.0	A
Pluot	malathion	0.2	2	1.05	A
Public health	aminopyralid, triisopropanolamine salt	1.89	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	15.08	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	301.44	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9,752.73	N/A	N/A	N/A
Public health	deltamethrin	3.79	N/A	N/A	N/A
Public health	etofenprox	2.83	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.01	N/A	N/A	N/A
Public health	methoprene	20.46	N/A	N/A	N/A
Public health	mineral oil	3.63	N/A	N/A	N/A
Public health	naled	1,873.85	N/A	N/A	N/A
Public health	piperonyl butoxide	909.69	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	20.12	N/A	N/A	N/A
Public health	pyrethrins	175.9	N/A	N/A	N/A
Public health	spinosad	42.34	N/A	N/A	N/A
Public health	tetramethrin	<0.01	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	triclopyr, triethylamine salt	13.78	N/A	N/A	N/A
Pumpkin	ethalfluralin	2.57	1	2.0	A
Quince	e,e-8,10-dodecadien-1-ol	0.01	2	0.4	A
Quince	lauryl alcohol	0.01	2	0.4	A
Quince	myristyl alcohol	<0.01	2	0.4	A
Rangeland	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	27.0	A
Rangeland	aminopyralid, triisopropanolamine salt	0.36	1	3.0	A
Rangeland	ammonium sulfate	1.86	1	27.0	A
Rangeland	citric acid	0.25	1	27.0	A
Rangeland	2,4-d, dimethylamine salt	34.21	1	27.0	A
Rangeland	diethylene glycol	1.45	1	27.0	A
Rangeland	glycerol	1.36	1	27.0	A
Rangeland	isopropyl alcohol	0.09	1	27.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.13	1	27.0	A
Rangeland	phosphoric acid	0.42	1	27.0	A
Rangeland	polyacrylamide polymer	0.14	1	27.0	A
Rangeland	sodium hydroxide	0.74	1	27.0	A
Rangeland	tall oil	1.54	1	27.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	0.09	N/A	N/A	N/A
Regulatory pest control	bifenthrin	15.89	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorsulfuron	1.29	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>	clopyralid, monoethanolamine salt	7.61	N/A	N/A	N/A
<b>Regulatory pest control</b>	cyfluthrin	3.5	N/A	N/A	N/A
<b>Regulatory pest control</b>	beta-cyfluthrin	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>	dinotefuran	15.64	N/A	N/A	N/A
<b>Regulatory pest control</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	disodium octaborate tetrahydrate	10.29	N/A	N/A	N/A
<b>Regulatory pest control</b>	dithiopyr	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	etofenprox	0.11	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	2.98	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydramethylnon	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	0.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	0.51	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	permethrin	152.52	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.51	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	prallethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.03	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.01	N/A	N/A	N/A
Regulatory pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Regulatory pest control	triclopyr, butoxyethyl ester	10.23	N/A	N/A	N/A
Residential	deltamethrin	<0.01	N/A	2,150.0	S
Residential	diphacinone	<0.01	N/A	3,200.0	S
Residential	fipronil	0.03	N/A	24,950.0	S
Residential	lambda-cyhalothrin	0.05	N/A	11,000.0	S
Residential	permethrin	0.04	N/A	2,750.0	S
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.04	10	220.0	A
Rice	alpha-pinene beta-pinene copolymer	751.22	29	855.45	A
Rice	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	12.32	1	80.0	A
Rice	alkyl (c8,c10) polyglucoside	610.03	43	3,289.7	A
Rice	ammonium nitrate	147.68	35	1,788.7	A
Rice	ammonium sulfate	1,157.78	57	3,684.7	A
Rice	azoxystrobin	609.14	31	2,970.0	A
Rice	bensulfuron methyl	21.37	3	380.0	A
Rice	benzobicyclon	791.6	54	3,305.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	benzoic acid	4.31	24	757.5	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.47	24	672.51	A
Rice	bispyribac-sodium	101.4	69	3,279.16	A
Rice	carfentrazone-ethyl	154.93	14	1,215.6	A
Rice	castor oil ethoxylate	31.55	12	1,119.29	A
Rice	citric acid	5.04	4	175.0	A
Rice	clomazone	961.94	37	2,381.9	A
Rice	copper sulfate (pentahydrate)	37,126.98	49	2,936.5	A
Rice	cyhalofop-butyl	279.84	26	1,003.16	A
Rice	2,4-d, dimethylamine salt	401.38	5	352.0	A
Rice	diflubenzuron	146.87	8	745.0	A
Rice	dimethyl alkyl tertiary amines	4.71	24	757.5	A
Rice	dimethylpolysiloxane	0.56	30	1,920.7	A
Rice	fatty acids derived from tallow	4.93	1	80.0	A
Rice	glycerol	27.62	4	175.0	A
Rice	glyphosate, potassium salt	485.47	5	352.0	A
Rice	halosulfuron-methyl	191.0	60	3,761.4	A
Rice	heptamethyltrisiloxane ethoxylated	6.58	2	175.0	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.88	18	1,110.1	A
Rice	imazosulfuron	51.99	3	403.0	A
Rice	isopropyl alcohol	5.56	5	352.0	A
Rice	isopropylamine dodecylbenzene sulfonate	7.1	6	760.0	A
Rice	lambda-cyhalothrin	158.07	68	5,123.84	A
Rice	methoxyfenozide	85.48	9	491.89	A
Rice	methylated soybean oil	1,852.82	75	4,193.06	A
Rice	mineral oil	11,314.16	183	7,462.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,107.52	147	7,267.23	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	159.99	35	1,166.64	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	22.39	59	1,678.77	A
Rice	oleic acid, ethyl ester	123.6	14	537.5	A
Rice	pendimethalin	668.26	24	672.51	A
Rice	penoxsulam	75.42	31	2,045.28	A
Rice	phosphoric acid	8.58	4	175.0	A
Rice	polyacrylamide polymer	2.77	4	175.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	5.38	3	380.0	A
Rice	polyether modified polysiloxane	29.58	28	1,159.56	A
Rice	polyethoxylated castor oil	9.86	28	1,159.56	A
Rice	polyethylene glycol	106.02	29	1,780.7	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	41.26	5	211.0	A
Rice	polyethylene glycol stearate	30.9	14	537.5	A
Rice	polyoxyethylene sorbitan monooleate	39.81	11	942.94	A
Rice	polyoxyethylene sorbitan trioleate	186.99	6	760.0	A
Rice	polyoxyethylene soybean oil fatty acid ester	243.12	17	1,302.23	A
Rice	propanil	44,236.1	170	8,450.65	A
Rice	silicone defoamer	1.62	18	1,721.0	A
Rice	sodium carbonate peroxyhydrate	4,250.93	4	276.2	A
Rice	sodium chlorate	780.13	2	132.0	A
Rice	sodium hydroxide	15.13	4	175.0	A
Rice	tall oil	534.02	106	3,964.7	A
Rice	tall oil fatty acids	80.83	53	2,284.15	A
Rice	thiobencarb	3,893.71	19	1,369.0	A
Rice	triclopyr, triethylamine salt	1,201.22	99	5,808.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	triethanolamine	5.93	59	1,678.77	A
Rights of way	alcohols, c12-c14, aliphatic	26.46	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.74	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.2	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	83.35	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.68	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	75.6	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	0.34	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	20.84	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	708.31	N/A	N/A	N/A
Rights of way	ammonium sulfate	2.66	N/A	N/A	N/A
Rights of way	benzoic acid	10.27	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.98	N/A	N/A	N/A
Rights of way	borax	1,923.51	N/A	N/A	N/A
Rights of way	2-butoxyethanol	68.04	N/A	N/A	N/A
Rights of way	butyl alcohol	0.46	N/A	N/A	N/A
Rights of way	capric acid	104.03	N/A	N/A	N/A
Rights of way	caprylic acid	152.8	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.15	N/A	N/A	N/A
Rights of way	chlorsulfuron	26.79	N/A	N/A	N/A
Rights of way	citric acid	1.47	N/A	N/A	N/A
Rights of way	clethodim	2.13	N/A	N/A	N/A
Rights of way	copper citrate chelate	700.8	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	6,290.7	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	2,566.22	N/A	N/A	N/A
Rights of way	copper gluconate chelate	679.07	N/A	N/A	N/A
Rights of way	copper hydroxide	137.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	copper sulfate (pentahydrate)	668.25	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	2,896.72	N/A	N/A	N/A
Rights of way	corn syrup	0.93	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	6.94	N/A	N/A	N/A
Rights of way	dicamba	0.42	N/A	N/A	N/A
Rights of way	diethylene glycol	8.62	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	11.19	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	3.49	N/A	N/A	N/A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	171.6	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	0.25	N/A	N/A	N/A
Rights of way	dithiopyr	233.91	N/A	N/A	N/A
Rights of way	diuron	49.41	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	1,074.54	N/A	N/A	N/A
Rights of way	fatty acids, mixed	67.21	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.06	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	0.67	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	3.57	N/A	N/A	N/A
Rights of way	flumioxazin	45.94	N/A	N/A	N/A
Rights of way	foramsulfuron	0.19	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	114.85	N/A	N/A	N/A
Rights of way	glycerol	2.0	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	5,300.01	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	0.3	1	120.0	S
Rights of way	glyphosate, isopropylamine salt	13,664.07	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	19.2	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	35.5	N/A	N/A	N/A
Rights of way	hexylene glycol	68.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.02	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	0.37	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	774.08	N/A	N/A	N/A
Rights of way	indaziflam	126.52	N/A	N/A	N/A
Rights of way	isoxaben	84.94	N/A	N/A	N/A
Rights of way	lecithin	201.39	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	19.9	N/A	N/A	N/A
Rights of way	mcpp-p, potassium salt	6.16	N/A	N/A	N/A
Rights of way	mecoprop-p	1.43	N/A	N/A	N/A
Rights of way	metam-sodium	1,051.4	N/A	N/A	N/A
Rights of way	methylated soybean oil	3,298.98	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.52	N/A	N/A	N/A
Rights of way	mineral oil	1,141.72	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	754.54	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	32.65	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	418.47	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	105.21	N/A	N/A	N/A
Rights of way	oryzalin	21.94	N/A	N/A	N/A
Rights of way	oxyfluorfen	487.34	N/A	N/A	N/A
Rights of way	paclobutrazol	51.73	N/A	N/A	N/A
Rights of way	penoxsulam	10.2	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	6.56	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	104.51	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.07	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.02	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polypropylene glycol	0.62	N/A	N/A	N/A
Rights of way	polysorbate 65	82.11	N/A	N/A	N/A
Rights of way	potassium hydroxide	0.04	N/A	N/A	N/A
Rights of way	potassium nitrate	0.36	N/A	N/A	N/A
Rights of way	prodiamine	42.86	N/A	N/A	N/A
Rights of way	rimsulfuron	0.47	N/A	N/A	N/A
Rights of way	sodium carbonate peroxyhydrate	63.75	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	0.03	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	517.86	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.21	N/A	N/A	N/A
Rights of way	sorbitan trioleate	82.11	N/A	N/A	N/A
Rights of way	sulfentrazone	111.63	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	16.21	N/A	N/A	N/A
Rights of way	tall oil fatty acids	2.29	N/A	N/A	N/A
Rights of way	tebuthiuron	12.66	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	210.42	N/A	N/A	N/A
Rights of way	triclopyr choline	580.08	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	0.03	1	120.0	S
Rights of way	triclopyr, triethylamine salt	498.08	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.42	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	124.18	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.25	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.9	N/A	N/A	N/A
Rights of way	zinc phosphide	<0.01	N/A	N/A	N/A
Soil fumigation/preplant	chloropicrin	2,689.2	3	27.0	A
Soil fumigation/preplant	1,3-dichloropropene	2,688.68	4	8.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Soil fumigation/preplant	methyl bromide	8,100.0	3	27.0	A
Strawberry	abamectin	0.01	5	3.6	A
Strawberry	glyphosate, potassium salt	1.08	2	4.2	A
Structural pest control	abamectin	0.03	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	22.82	N/A	N/A	N/A
Structural pest control	acetamiprid	0.87	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	2.15	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.07	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.07	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.06	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.27	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.27	N/A	N/A	N/A
Structural pest control	bifenthrin	1,495.74	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>	borax	4.17	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	3,916.12	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.23	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>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	28.71	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	2.52	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	2.4	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	0.32	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	cyfluthrin	69.07	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	39.95	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	932.71	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	0.09	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	192.49	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	6.19	N/A	N/A	N/A
<b>Structural pest control</b>	2,2-dibromo-3-nitrilopropionamide	0.37	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	0.81	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	435.48	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>	dioctyl dimethyl ammonium chloride	0.8	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	448.2	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	1.38	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	11.84	N/A	N/A	N/A
<b>Structural pest control</b>	ethephon	0.66	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.85	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	256.24	N/A	N/A	N/A
<b>Structural pest control</b>	flumioxazin	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	9.94	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>
<b>Structural pest control</b>	glyphosate, potassium salt	6.7	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	7.52	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	3.11	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	24.29	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	211.9	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	8.28	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.33	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	6.32	N/A	N/A	N/A
<b>Structural pest control</b>	isoxaben	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	28.61	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	27.27	N/A	N/A	N/A
<b>Structural pest control</b>	malathion	1.48	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	methoprene	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	methylated soybean oil	6.26	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	s-metolachlor	3.99	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.13	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	2.03	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	15.82	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	1.57	N/A	N/A	N/A
<b>Structural pest control</b>	oryzalin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	1,169.45	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	phenothrin	1.34	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	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	65.98	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	7.56	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	2.79	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	0.33	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	11.16	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	6.22	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	7.32	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	sodium bromide	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	198.66	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	sodium hypochlorite	3.29	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	149.93	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	101.21	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	0.42	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	3,751.48	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	0.49	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.61	N/A	N/A	N/A
<b>Structural pest control</b>	tetrapotassium pyrophosphate	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	5.08	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	thymol	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	tralomethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	triclopyr, butoxyethyl ester	0.22	N/A	N/A	N/A
Structural pest control	triethanolamine	0.54	N/A	N/A	N/A
Structural pest control	trifluralin	0.2	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.01	N/A	N/A	N/A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	3	5.0	A
Tomato	clarified hydrophobic extract of neem oil	2.42	2	4.0	A
Turf/sod	carfentrazone-ethyl	0.04	N/A	1.5	A
Turf/sod	chlorothalonil	15.07	N/A	1.5	A
Turf/sod	clopyralid, monoethanolamine salt	0.56	N/A	1.5	A
Turf/sod	ethephon	19.96	N/A	3.0	A
Turf/sod	florasulam	0.04	N/A	3.0	A
Turf/sod	fludioxonil	1.04	N/A	1.5	A
Turf/sod	mcpp-p, potassium salt	2.05	N/A	3.0	A
Turf/sod	penoxsulam	0.01	N/A	3.0	A
Turf/sod	propiconazole	3.25	N/A	1.5	A
Turf/sod	triclopyr, butoxyethyl ester	2.96	N/A	3.0	A
Turf/sod	trinexapac-ethyl	0.38	N/A	1.5	A
Uncultivated ag	benzoic acid	0.05	1	8.0	A
Uncultivated ag	bispyribac-sodium	0.62	1	18.31	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.05	1	8.0	A
Uncultivated ag	glufosinate-ammonium	3.77	5	2.0	A
Uncultivated ag	glyphosate, isopropylamine salt	19.96	8	15.3	A
Uncultivated ag	glyphosate, potassium salt	16.08	9	2.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	methylated soybean oil	6.18	2	26.31	A
Uncultivated ag	mineral oil	2.63	5	2.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.06	6	20.31	A
Uncultivated ag	oryzalin	33.31	2	8.6	A
Uncultivated ag	polyether modified polysiloxane	0.69	1	18.31	A
Uncultivated ag	polyethoxylated castor oil	0.23	1	18.31	A
Uncultivated ag	triclopyr, butoxyethyl ester	3.26	3	80.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.06	1	0.5	A
Uncultivated non-ag	ammonium sulfate	38.17	1	246.2	A
Uncultivated non-ag	citric acid	4.59	1	231.2	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	72.8	N/A	102.5	A
Uncultivated non-ag	dimethylpolysiloxane	<0.01	N/A	15.0	A
Uncultivated non-ag	glycerol	25.11	1	231.2	A
Uncultivated non-ag	glyphosate, isopropylamine salt	269.35	1	151.2	A
Uncultivated non-ag	glyphosate, potassium salt	2.07	3	6.0	A
Uncultivated non-ag	lecithin	0.19	1	1.0	A
Uncultivated non-ag	methylated soybean oil	0.1	1	1.0	A
Uncultivated non-ag	mineral oil	1.65	N/A	2.5	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.12	N/A	130.0	A
Uncultivated non-ag	oleic acid, methyl ester	0.06	N/A	5.0	A
Uncultivated non-ag	oxyfluorfen	4.11	N/A	15.0	A
Uncultivated non-ag	pendimethalin	340.93	1	136.2	A
Uncultivated non-ag	petroleum oil, paraffin based	12.31	N/A	15.0	A
Uncultivated non-ag	phosphoric acid	7.8	1	231.2	A
Uncultivated non-ag	polyacrylamide polymer	2.52	1	231.2	A
Uncultivated non-ag	polyethylene glycol	3.78	N/A	130.0	A
Uncultivated non-ag	polyoxyethylene sorbitol, mixed ether ester	2.52	N/A	15.0	A
Uncultivated non-ag	sodium hydroxide	13.76	1	231.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	tall oil fatty acids	3.78	N/A	130.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	1.96	1	2.5	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.1	1	1.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Walnut	abamectin	37.2	9	1,773.22	A
Walnut	acetamiprid	0.15	3	1.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	61.72	18	1,474.94	A
Walnut	alkyl (c8,c10) polyglucoside	60.4	9	290.0	A
Walnut	ammonium nitrate	30.02	15	394.0	A
Walnut	ammonium sulfate	334.08	29	850.16	A
Walnut	azoxystrobin	406.1	18	2,451.88	A
Walnut	bifenazate	354.42	12	596.16	A
Walnut	bifenthrin	80.32	8	400.98	A
Walnut	butyl alcohol	6.96	2	135.0	A
Walnut	calcium chloride	2.36	1	90.0	A
Walnut	carfentrazone-ethyl	35.06	28	1,198.25	A
Walnut	chlorantraniliprole	7.88	1	90.0	A
Walnut	citric acid	20.3	15	546.16	A
Walnut	clethodim	129.05	15	997.5	A
Walnut	copper hydroxide	22,852.81	64	4,143.84	A
Walnut	corn product, hydrolyzed	51.63	4	46.0	A
Walnut	beta-cyfluthrin	7.27	8	327.5	A
Walnut	dimethylpolysiloxane	5.33	18	1,448.44	A
Walnut	e,e-8,10-dodecadien-1-ol	6.1	3	198.74	A
Walnut	e,e-8,10-dodecadien-1-ol	<0.01	2	6.0	U
Walnut	emulsifiable methylated vegetable oil	479.27	12	1,370.94	A
Walnut	esfenvalerate	21.73	9	265.49	A
Walnut	ethephon	457.46	8	569.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	13.31	1	310.0	A
Walnut	fluopyram	4.74	6	179.56	A
Walnut	glufosinate-ammonium	1,735.67	51	1,578.84	A
Walnut	glycerol	412.66	1	310.0	A
Walnut	glyphosate, potassium salt	6,782.4	50	2,719.15	A
Walnut	imidacloprid	14.54	8	327.5	A
Walnut	indaziflam	25.02	18	659.46	A
Walnut	isopropyl alcohol	107.42	7	1,023.44	A
Walnut	kaolin	1,330.0	4	28.0	A
Walnut	lambda-cyhalothrin	22.96	2	640.0	A
Walnut	lauryl alcohol	<0.01	2	6.0	U
Walnut	mancozeb	7,459.99	64	4,143.84	A
Walnut	metconazole	33.91	1	310.0	A
Walnut	methylated soybean oil	431.83	17	448.0	A
Walnut	mineral oil	4,174.63	61	4,418.77	A
Walnut	myristyl alcohol	<0.01	2	6.0	U
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	316.39	18	1,655.25	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,102.46	56	5,053.01	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.15	1	160.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	12.53	5	1,403.82	A
Walnut	oxyfluorfen	1,347.68	43	2,105.26	A
Walnut	paraquat dichloride	463.88	15	328.95	A
Walnut	pendimethalin	2,353.55	8	1,090.86	A
Walnut	penoxsulam	11.87	1	646.41	A
Walnut	phosphoric acid	104.5	26	1,827.1	A
Walnut	polyacrylic polymer	6.87	14	456.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyether modified polysiloxane	223.58	18	2,389.38	A
Walnut	polyethylene glycol	715.82	14	1,260.94	A
Walnut	pyraflufen-ethyl	3.25	7	380.98	A
Walnut	rimsulfuron	20.1	17	652.46	A
Walnut	saflufenacil	78.04	20	1,948.3	A
Walnut	sethoxydim	3.5	1	10.0	A
Walnut	silicone defoamer	0.45	13	391.0	A
Walnut	sodium diisooctylsulfosuccinate	6.66	1	310.0	A
Walnut	sodium xylene sulfonate	43.26	1	310.0	A
Walnut	spinetoram	3.66	1	45.0	A
Walnut	tall oil	204.31	22	2,899.07	A
Walnut	tall oil fatty acids	37.4	7	237.5	A
Walnut	tebuconazole	249.35	14	1,108.25	A
Walnut	triethanolamine	3.32	5	1,403.82	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	50.65	12	1,370.94	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	26.02	N/A	48.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	5.22	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	1.12	N/A	48.0	U
Water (industrial)	copper ethanolamine complexes, mixed	140.16	N/A	25.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	2.45	N/A	6.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	11.76	N/A	144.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	13.87	N/A	48.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.63	N/A	48.0	U
Water (industrial)	diquat dibromide	141.71	N/A	23.5	A
Water (industrial)	flumioxazin	6.94	N/A	22.0	A
Water (industrial)	fluridone	0.51	N/A	4.0	A
Water (industrial)	glutaraldehyde	763.81	N/A	3.0	A
Water (industrial)	imazamox, ammonium salt	0.26	N/A	1.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.84	N/A	1.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	0.39	N/A	48.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	paclobutrazol	0.31	N/A	2.0	A
Water (industrial)	sodium bromide	303.83	N/A	6.0	A
Water (industrial)	sodium hypochlorite	215.74	N/A	7.0	A
Water (industrial)	triclopyr, triethylamine salt	2.11	N/A	2.5	A
Water area	calcium hypochlorite	15.6	N/A	3.0	U
Water area	copper ethanolamine complexes, mixed	162.94	2	23.71	A
Water area	copper ethanolamine complexes, mixed	15.58	N/A	163,355.0	S
Water area	copper ethanolamine complexes, mixed	2,999.33	N/A	407.0	U
Water area	copper ethylenediamine complex	29.51	N/A	2.0	U
Water area	copper sulfate (pentahydrate)	221.09	1	43.82	A
Water area	copper sulfate (pentahydrate)	78.16	N/A	464,276.0	S
Water area	copper sulfate (pentahydrate)	54.8	N/A	39.0	U
Water area	copper triethanolamine complex	33.31	N/A	2.0	U
Water area	cyanuric acid	2.0	N/A	1.0	U
Water area	diquat dibromide	13.86	N/A	13.38	A
Water area	diquat dibromide	0.93	N/A	7,580.0	S
Water area	diquat dibromide	369.58	N/A	278.0	U
Water area	endothall, dipotassium salt	2.64	N/A	0.75	A
Water area	fatty acids, mixed	1.54	N/A	24.0	A
Water area	flumioxazin	3.71	N/A	17.18	A
Water area	flumioxazin	1.45	N/A	190,891.1	S
Water area	flumioxazin	0.38	N/A	1.0	U
Water area	fluridone	4.96	N/A	6.7	A
Water area	fluridone	0.23	N/A	15,500.0	S
Water area	fluridone	13.01	N/A	17.0	U
Water area	glyphosate, isopropylamine salt	28.81	N/A	42.08	A
Water area	glyphosate, isopropylamine salt	2.36	N/A	57,750.0	S
Water area	glyphosate, isopropylamine salt	26.54	N/A	48.0	U
Water area	glyphosate, potassium salt	6.03	N/A	9.0	U
Water area	hydrogen chloride	195.29	N/A	40.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	imazamox, ammonium salt	2.57	N/A	11.03	A
Water area	imazamox, ammonium salt	0.32	N/A	47,118.0	S
Water area	imazamox, ammonium salt	8.55	N/A	33.0	U
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.72	N/A	24.0	A
Water area	penoxsulam	0.13	N/A	0.35	A
Water area	potassium phosphite	52.21	N/A	12.0	U
Water area	sodium bromide	0.01	N/A	1.0	A
Water area	sodium carbonate	5.51	N/A	7.0	U
Water area	sodium hypochlorite	0.05	N/A	1.0	A
Water area	triclopyr choline	0.87	N/A	15,000.0	S
Water area	triclopyr choline	5.23	N/A	8.0	U
Water systems - human potable/drinking	2,2-dibromo-3-nitrilopropionamide	0.12	N/A	1.0	A
Water systems - human potable/drinking	sodium bromide	0.01	N/A	1.0	A
Water systems - human potable/drinking	sodium hypochlorite	118.35	N/A	15.0	A
Wheat (forage - fodder)	canola oil	0.04	1	12.0	A
Wheat (forage - fodder)	castor oil ethoxylate	0.37	1	12.0	A
Wheat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.02	1	12.0	A
Wheat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.1	1	12.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	10.17	1	12.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	polyoxyethylene sorbitan trioleate	0.05	1	12.0	A
<b>Wheat (forage - fodder)</b>	polyoxyethylene soybean oil fatty acid ester	2.77	1	12.0	A
<b>Wheat (forage - fodder)</b>	tall oil	0.37	1	12.0	A