

2018 Annual Statewide Pesticide Use Report Indexed by Commodity TUOLUMNE 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
Apple	bacillus pumilus, strain qst 2808	0.17	7	6.21	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	1.0	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.93	1	18.0	A
Apple	chlorantraniliprole	1.77	1	18.0	A
Apple	clarified hydrophobic extract of neem oil	2.87	2	2.0	A
Apple	copper hydroxide	2.31	1	1.0	A
Apple	e,e-8,10-dodecadien-1-ol	0.91	2	36.0	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	6.16	1	18.0	A
Apple	gibberellins	<0.01	5	5.0	A
Apple	lime-sulfur	32.47	10	10.0	A
Apple	4-nonylphenol, formaldehyde resin, propoxylated	1.54	1	18.0	A
Apple	oleic acid	1.93	1	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	polybutenes	1.28	1	18.0	A
Apple	potash soap	17.89	7	7.0	A
Forest, timberland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.69	37	492.2	A
Forest, timberland	aminopyralid, triisopropanolamine salt	84.61	29	466.2	A
Forest, timberland	ammonium nitrate	0.86	37	492.2	A
Forest, timberland	ammonium sulfate	143.25	92	1,742.34	A
Forest, timberland	calcium chloride	1.0	6	95.3	A
Forest, timberland	citric acid	9.6	61	1,345.44	A
Forest, timberland	clopyralid, monoethanolamine salt	89.59	18	454.5	A
Forest, timberland	fluroxypyr, 1-methylheptyl ester	81.7	7	138.4	A
Forest, timberland	glyphosate, dimethylamine salt	8,960.12	114	2,529.7	A
Forest, timberland	glyphosate, isopropylamine salt	3,140.91	45	917.16	A
Forest, timberland	hexazinone	40.83	17	318.0	A
Forest, timberland	imazapyr, isopropylamine salt	622.18	57	774.8	A
Forest, timberland	iodine	4.16	1	75.0	A
Forest, timberland	lecithin	129.67	6	430.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	methylated soybean oil	5,989.94	156	3,393.4	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	947.58	150	2,963.4	A
Forest, timberland	oxyfluorfen	795.18	33	773.5	A
Forest, timberland	penoxsulam	16.77	33	773.5	A
Forest, timberland	phosphoric acid	82.23	56	1,325.14	A
Forest, timberland	polyacrylic polymer	3.41	55	1,250.14	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	19.75	45	900.0	A
Forest, timberland	triclopyr, triethylamine salt	518.81	12	321.3	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	64.84	6	430.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.85	2	12.0	A
Grape	boscalid	0.76	1	6.0	A
Grape	flumioxazin	0.19	1	6.0	A
Grape	glyphosate, isopropylamine salt	0.99	1	6.0	A
Grape	mineral oil	72.68	4	7.5	A
Grape	oxyfluorfen	0.5	1	6.0	A
Grape	potassium bicarbonate	6.15	1	0.5	A
Grape	pyraclostrobin	0.38	1	6.0	A
Grape	sulfur	14.4	1	6.0	A
Grape, wine	abamectin	0.86	3	46.0	A
Grape, wine	acetamiprid	0.04	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.3	4	76.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	0.55	2	4.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	0.42	1	2.5	A
Grape, wine	ammonium nitrate	0.2	1	2.5	A
Grape, wine	ammonium sulfate	0.4	1	2.5	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	2.5	A
Grape, wine	boscalid	4.04	6	23.5	A
Grape, wine	capric acid	0.9	1	0.33	A
Grape, wine	caprylic acid	1.32	1	0.33	A
Grape, wine	copper hydroxide	1.45	1	2.5	A
Grape, wine	cyflufenamid	0.05	1	4.0	A
Grape, wine	dimethylpolysiloxane	<0.01	1	2.5	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	1	1.5	A
Grape, wine	glyphosate, isopropylamine salt	21.4	5	20.5	A
Grape, wine	imidacloprid	2.46	4	76.0	A
Grape, wine	lime-sulfur	11.55	1	4.0	A
Grape, wine	methyl silicone resins	0.77	1	4.0	A
Grape, wine	mineral oil	0.17	2	4.0	A
Grape, wine	myclobutanil	0.6	3	6.0	A
Grape, wine	oxyfluorfen	0.39	1	2.5	A
Grape, wine	petroleum distillates, refined	111.82	7	13.16	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.15	1	4.0	A
Grape, wine	potassium bicarbonate	19.68	4	11.0	A
Grape, wine	potassium phosphite	41.73	3	12.0	A
Grape, wine	pyraclostrobin	2.05	6	23.5	A
Grape, wine	quinoxifen	3.88	7	84.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	rimsulfuron	0.13	1	2.5	A
Grape, wine	sulfur	225.0	15	97.0	A
Grape, wine	tall oil fatty acids	<0.01	1	2.5	A
Grape, wine	tebuconazole	0.45	1	4.0	A
Industrial site	glyphosate, isopropylamine salt	0.3	N/A	0.75	A
Industrial site	glyphosate, isopropylamine salt	0.08	N/A	200.0	S
Landscape maintenance	acephate	4.32	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	294.81	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	70.13	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	21.6	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	9.14	N/A	N/A	N/A
Landscape maintenance	bensulide	11.29	N/A	N/A	N/A
Landscape maintenance	bifenthrin	12.06	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	<0.01	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	calcium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	2.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorantraniliprole	0.13	N/A	N/A	N/A
Landscape maintenance	chlorfenapyr	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	72.03	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	12.92	N/A	N/A	N/A
Landscape maintenance	citric acid	1.23	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	6.13	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	4.04	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.03	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.69	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	0.04	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.24	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.43	N/A	N/A	N/A
Landscape maintenance	dicamba	0.03	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.06	N/A	N/A	N/A
Landscape maintenance	difenoconazole	3.66	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dimethylpolysiloxane	0.09	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	0.95	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	1.96	N/A	N/A	N/A
Landscape maintenance	dithiopyr	213.73	N/A	N/A	N/A
Landscape maintenance	diuron	460.68	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	2.98	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.18	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	1.29	N/A	N/A	N/A
Landscape maintenance	ethephon	0.49	N/A	N/A	N/A
Landscape maintenance	fipronil	0.96	N/A	N/A	N/A
Landscape maintenance	fludioxonil	0.25	N/A	N/A	N/A
Landscape maintenance	flumioxazin	53.29	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	2.0	1	1.0	A
Landscape maintenance	glyphosate, isopropylamine salt	2,019.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, monoammonium salt	0.82	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	1,138.55	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.12	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	12.76	N/A	N/A	N/A
Landscape maintenance	imidacloprid	18.96	N/A	N/A	N/A
Landscape maintenance	indaziflam	15.67	N/A	N/A	N/A
Landscape maintenance	indoxacarb	2.25	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	91.41	N/A	N/A	N/A
Landscape maintenance	isoxaben	184.04	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.16	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.07	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.11	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	78.72	N/A	N/A	N/A
Landscape maintenance	msma	0.73	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	341.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oleic acid, ethyl ester	30.97	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	33.33	N/A	N/A	N/A
Landscape maintenance	oryzalin	89.91	N/A	N/A	N/A
Landscape maintenance	oxadiazon	2.82	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	6.68	N/A	N/A	N/A
Landscape maintenance	pendimethalin	2,773.76	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.14	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	3.13	N/A	N/A	N/A
Landscape maintenance	permethrin	80.28	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	7.27	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.6	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	4.29	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	2.41	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.69	N/A	N/A	N/A
Landscape maintenance	polysiloxane	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	propiconazole	1.08	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.25	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	2.0	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.08	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.92	N/A	N/A	N/A
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	2.04	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	23.51	N/A	N/A	N/A
Landscape maintenance	tall oil	23.82	N/A	N/A	N/A
Landscape maintenance	tebuconazole	3.15	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.5	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.46	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	11.1	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	64.16	N/A	N/A	N/A
Landscape maintenance	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triethanolamine	1.17	N/A	N/A	N/A
Landscape maintenance	trifluralin	3.83	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	1.51	N/A	N/A	N/A
Landscape maintenance	triticonazole	1.1	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	<0.01	N/A	N/A	N/A
Landscape maintenance	(s)-verbenone	1.16	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.1	N/A	N/A	N/A
N-outdr plants in containers	glyphosate, isopropylamine salt	5.64	4	12.0	A
N-outdr transplants	glyphosate, isopropylamine salt	2.19	1	4.0	A
N-outdr transplants	oxyfluorfen	7.02	1	4.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.23	1	15.0	A
Pastureland	aminopyralid, triisopropanolamine salt	4.64	3	50.0	A
Pastureland	clopyralid, monoethanolamine salt	0.02	1	20.0	A
Pastureland	glyphosate, isopropylamine salt	7.08	2	25.0	A
Pastureland	triclopyr, butoxyethyl ester	1.41	2	40.0	A
Pastureland	triclopyr, triethylamine salt	0.8	1	5.0	A
Peach	copper hydroxide	4.61	2	4.0	A
Peach	mineral oil	17.67	1	2.0	A
Poultry	brodifacoum	0.01	12	236.0	A
Poultry	bromadiolone	0.02	24	472.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	aminopyralid, triisopropanolamine salt	18.39	10	331.0	A
Rangeland	ammonium sulfate	10.31	1	100.0	A
Rangeland	citric acid	1.38	1	100.0	A
Rangeland	2,4-d, dimethylamine salt	11.11	3	900.0	A
Rangeland	glycerol	52.52	2	623.0	A
Rangeland	glyphosate, isopropylamine salt	10.7	5	1,355.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.25	1	523.0	A
Rangeland	phosphoric acid	2.34	1	100.0	A
Rangeland	polyacrylamide polymer	0.76	1	100.0	A
Rangeland	sodium diisooctylsulfosuccinate	0.73	1	523.0	A
Rangeland	sodium hydroxide	4.13	1	100.0	A
Rangeland	sodium xylene sulfonate	15.75	1	523.0	A
Rangeland	triclopyr, butoxyethyl ester	15.03	3	60.0	A
Rangeland	triclopyr, triethylamine salt	0.65	N/A	5.0	A
Regulatory pest control	aminopyralid, triisopropanolamine salt	0.01	N/A	N/A	N/A
Regulatory pest control	disodium octaborate tetrahydrate	1.96	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	34.72	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	3.86	N/A	N/A	N/A
Regulatory pest control	rimsulfuron	0.54	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	1.19	N/A	N/A	N/A
Rights of way	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	7.69	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.96	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	3.4	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	2.44	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.98	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.94	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	47.93	N/A	N/A	N/A
Rights of way	ammonium nitrate	1.16	N/A	N/A	N/A
Rights of way	ammonium sulfate	22.95	N/A	N/A	N/A
Rights of way	benzoic acid	0.73	N/A	N/A	N/A
Rights of way	bifenthrin	0.01	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.44	N/A	N/A	N/A
Rights of way	borax	1,063.24	N/A	N/A	N/A
Rights of way	2-butoxyethanol	3.06	N/A	N/A	N/A
Rights of way	butyl alcohol	1.25	N/A	N/A	N/A
Rights of way	calcium chloride	0.02	N/A	N/A	N/A
Rights of way	canola oil	0.31	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.03	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.86	N/A	N/A	N/A
Rights of way	citric acid	8.39	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	20.39	N/A	N/A	N/A
Rights of way	copper carbonate, basic	7.03	N/A	N/A	N/A
Rights of way	copper hydroxide	63.11	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	1.52	N/A	N/A	N/A
Rights of way	dicamba	0.09	N/A	N/A	N/A
Rights of way	diethylene glycol	1.76	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.79	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.17	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diquat dibromide	7.71	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	0.49	N/A	N/A	N/A
Rights of way	dithiopyr	6.2	N/A	N/A	N/A
Rights of way	diuron	289.87	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.15	N/A	N/A	N/A
Rights of way	fatty acids, mixed	3.13	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16.18	N/A	N/A	N/A
Rights of way	fipronil	1.2	N/A	N/A	N/A
Rights of way	flumioxazin	1.15	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	10.87	N/A	N/A	N/A
Rights of way	foramsulfuron	0.02	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	154.93	N/A	N/A	N/A
Rights of way	glycerol	28.86	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	89.88	7	3.09	A
Rights of way	glyphosate, isopropylamine salt	1,770.86	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	378.61	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.01	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.71	N/A	N/A	N/A
Rights of way	hexylene glycol	3.06	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.4	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	5.09	N/A	N/A	N/A
Rights of way	imidacloprid	0.03	N/A	N/A	N/A
Rights of way	indaziflam	34.55	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	isopropyl alcohol	3.77	N/A	N/A	N/A
Rights of way	mecoprop-p	0.31	N/A	N/A	N/A
Rights of way	metam-sodium	603.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methyated soybean oil	233.07	N/A	N/A	N/A
Rights of way	mineral oil	6.59	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	131.27	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	16.66	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	62.01	N/A	N/A	N/A
Rights of way	oryzalin	239.34	N/A	N/A	N/A
Rights of way	oxyfluorfen	454.54	N/A	N/A	N/A
Rights of way	paclobutrazol	1.18	N/A	N/A	N/A
Rights of way	pendimethalin	58.68	N/A	N/A	N/A
Rights of way	penoxsulam	<0.01	N/A	N/A	N/A
Rights of way	phosphoric acid	4.68	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	3.3	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.09	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.06	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	2.87	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.82	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.36	N/A	N/A	N/A
Rights of way	propylene glycol	18.61	N/A	N/A	N/A
Rights of way	rimsulfuron	0.34	N/A	N/A	N/A
Rights of way	sodium decyl sulfate	0.76	N/A	N/A	N/A
Rights of way	sodium hydroxide	8.25	N/A	N/A	N/A
Rights of way	sodium lauroampho acetate	0.57	N/A	N/A	N/A
Rights of way	sodium lauryl sulfate	0.39	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	23.29	N/A	N/A	N/A
Rights of way	sulfentrazone	8.34	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	3.89	N/A	N/A	N/A
Rights of way	tall oil	0.99	N/A	N/A	N/A
Rights of way	tall oil fatty acids	14.32	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr, butoxyethyl ester	58.98	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	198.07	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.47	N/A	N/A	N/A
Rights of way	trifluralin	0.36	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.58	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	34.88	N/A	N/A	N/A
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	0.42	N/A	N/A	N/A
Structural pest control	acetamiprid	0.02	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.01	N/A	N/A	N/A
Structural pest control	azadirachtin	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	322.71	N/A	N/A	N/A
Structural pest control	borax	0.2	N/A	N/A	N/A
Structural pest control	boric acid	344.01	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromadiolone	0.03	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.9	N/A	N/A	N/A
Structural pest control	chlorfenapyr	1.92	N/A	N/A	N/A
Structural pest control	clothianidin	1.12	N/A	N/A	N/A
Structural pest control	cyfluthrin	2.67	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	1.36	N/A	N/A	N/A
Structural pest control	cypermethrin	3.23	N/A	N/A	N/A
Structural pest control	deltamethrin	57.46	N/A	N/A	N/A
Structural pest control	diatomaceous earth	0.45	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	6.33	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	disodium octaborate tetrahydrate	214.98	N/A	N/A	N/A
Structural pest control	emamectin benzoate	5.6	N/A	N/A	N/A
Structural pest control	esfenvalerate	1.14	N/A	N/A	N/A
Structural pest control	etofenprox	0.08	N/A	N/A	N/A
Structural pest control	ferric sodium edta	0.08	N/A	N/A	N/A
Structural pest control	fipronil	868.77	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	1.36	N/A	N/A	N/A
Structural pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	hydroprene	0.06	N/A	N/A	N/A
Structural pest control	imidacloprid	85.07	N/A	N/A	N/A
Structural pest control	indoxacarb	0.27	N/A	N/A	N/A
Structural pest control	iron phosphate	<0.01	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.29	N/A	N/A	N/A
Structural pest control	limonene	0.07	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	s-methoprene	0.05	N/A	N/A	N/A
Structural pest control	metofluthrin	0.03	N/A	N/A	N/A
Structural pest control	mineral oil	10.86	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.13	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	1.37	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	pendimethalin	0.02	N/A	N/A	N/A
Structural pest control	permethrin	55.91	N/A	N/A	N/A
Structural pest control	phenothrin	0.04	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	10.15	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.46	N/A	N/A	N/A
Structural pest control	prallethrin	0.15	N/A	N/A	N/A
Structural pest control	pyraflufen-ethyl	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyrethrins	1.28	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.08	N/A	N/A	N/A
Structural pest control	silica aerogel	2.89	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	strychnine	0.02	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	225.55	N/A	N/A	N/A
Structural pest control	tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	0.01	N/A	N/A	N/A
Structural pest control	trifluralin	0.24	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.22	N/A	N/A	N/A
Tomato	bacillus amyloliquefaciens strain d747	2.2	1	7,200.0	S
Tomato	beauveria bassiana strain gha	0.23	6	28,600.0	S
Tomato	chromobacterium subtsugae strain praa4-1	0.59	4	21,400.0	S
Tomato	clarified hydrophobic extract of neem oil	10.79	13	62,100.0	S
Tomato	copper octanoate	0.39	1	7,200.0	S
Tomato	paecilomyces fumosoroseus apopka strain 97	0.21	2	14,200.0	S
Tomato	potash soap	10.1	14	72,200.0	S
Tomato	potassium bicarbonate	6.74	10	42,400.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	reynoutria sachalinensis	0.23	4	25,200.0	S
Tomato	streptomyces griseoviridis strain k61	0.01	3	21,600.0	S
Tomato	trichoderma harzianum rifai strain krl-ag2	<0.01	1	9,000.0	S
Tomato	trichoderma virens strain g-41	<0.01	1	9,000.0	S
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.45	1	5.0	A
Uncultivated non-ag	glyphosate, dimethylamine salt	12.8	1	4.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	3.0	N/A	40.0	A
Uncultivated non-ag	methylated soybean oil	16.69	1	4.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.95	1	4.0	A
Uncultivated non-ag	oxyfluorfen	7.04	1	4.0	A
Uncultivated non-ag	penoxsulam	0.15	1	4.0	A
Vegetable	beauveria bassiana strain gha	<0.01	1	10,000.0	S
Vegetable	chromobacterium subtsugae strain praa4-1	0.09	1	10,000.0	S
Vegetable	clarified hydrophobic extract of neem oil	4.33	1	10,000.0	S
Vegetable	paecilomyces fumosoroseus apopka strain 97	0.06	1	10,000.0	S
Vegetable	potassium bicarbonate	0.23	1	1,500.0	S
Vegetable	trichoderma harzianum rifai strain krl-ag2	<0.01	1	10,000.0	S
Vegetable	trichoderma virens strain g-41	<0.01	1	10,000.0	S
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	60.0	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	27.4	N/A	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	10.6	N/A	1.0	A
Water area	copper ethanolamine complexes, mixed	175.64	N/A	92.0	A
Water area	fluridone	5.99	N/A	7.0	A
Water area	glyphosate, isopropylamine salt	0.3	1	2.0	A