

2019 Annual Statewide Pesticide Use Report Indexed by Commodity HUMBOLDT 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 non-agricultural 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	0.36	3	3.0	A
Apple	copper octanoate	3.34	2	2.0	A
Apple	cyprodinil	2.09	2	9.0	A
Apple	fenpropathrin	3.68	2	9.0	A
Apple	mancozeb	30.0	3	13.5	A
Apple	mineral oil	128.27	1	4.5	A
Apple	modified phthalic glycerol alkyd resin	8.95	5	22.5	A
Apple	myclobutanil	2.25	2	9.0	A
Apple	sulfur	32.0	4	4.0	A
Apple	trifloxystrobin	0.69	2	9.0	A
Beehive	formic acid	7.25	2	38.0	U
Broccoli	pyrethrins	0.01	1	0.5	A
Brussels sprout	clarified hydrophobic extract of neem oil	0.36	2	0.42	A
Brussels sprout	pyrethrins	0.01	1	0.21	A
Cannabis (all or unspecified)	azadirachtin	1.11	76	237,426.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.02	1	483.21	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	11.87	8	18,380.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	8.7	19	84,000.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	78.32	16	238,830.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	106.29	178	221,481.33	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	16.78	57	120,255.33	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	413.64	199	382,498.0	S
Cannabis (all or unspecified)	fipronil	<0.01	1	418.0	S
Cannabis (all or unspecified)	hydrogen peroxide	11.56	33	108,520.0	S
Cannabis (all or unspecified)	limonene	1.19	1	338.0	U
Cannabis (all or unspecified)	mineral oil	23.5	35	67,948.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	1.31	45	42,556.12	S
Cannabis (all or unspecified)	peroxyacetic acid	0.97	32	104,320.0	S
Cannabis (all or unspecified)	potash soap	5.05	37	46,605.05	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	potassium phosphite	1.12	4	7,400.0	S
Cannabis (all or unspecified)	pyrethrins	2.49	123	397,436.4	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	0.62	40	24,702.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	13.83	198	278,050.13	S
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	0.01	118	810,656.75	S
Cannabis (all or unspecified)	sulfur	555.54	137	426,187.05	S
Cucumber	bacillus pumilus, strain qst 2808	0.03	2	0.28	A
Cucumber	pyrethrins	<0.01	1	0.14	A
Cucumber	spinosad	0.03	2	0.28	A
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	895.78	112	1,753.4	A
Forest, timberland	alkyl (c8,c10) polyglucoside	10.96	4	79.0	A
Forest, timberland	ammonium nitrate	39.3	4	79.0	A
Forest, timberland	ammonium sulfate	58.66	12	268.0	A
Forest, timberland	benzoic acid	2.14	17	382.5	A
Forest, timberland	citric acid	1.88	12	268.0	A
Forest, timberland	clopyralid, monoethanolamine salt	188.55	43	923.0	A
Forest, timberland	decyl phenoxy benzene disulfonic acid, disodium salt	2.85	10	239.0	A
Forest, timberland	dimethyl alkyl tertiary amines	2.34	17	382.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	glyphosate, dimethylamine salt	241.63	8	159.7	A
Forest, timberland	glyphosate, isopropylamine salt	593.83	28	747.6	A
Forest, timberland	hexazinone	12.38	1	11.0	A
Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	16.09	4	60.0	A
Forest, timberland	imazapyr, isopropylamine salt	4,288.6	320	6,074.83	A
Forest, timberland	lecithin	895.78	112	1,753.4	A
Forest, timberland	methylated soybean oil	7,327.04	174	3,589.5	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	827.99	85	1,815.6	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	284.13	68	1,312.4	A
Forest, timberland	oleic acid, methyl ester	4,180.29	112	1,753.4	A
Forest, timberland	oxyfluorfen	515.39	16	454.6	A
Forest, timberland	penoxsulam	10.87	16	454.6	A
Forest, timberland	phosphoric acid	2.73	2	29.0	A
Forest, timberland	polyacrylic polymer	0.25	2	29.0	A
Forest, timberland	polyethoxylated castor oil	12.28	4	79.0	A
Forest, timberland	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.26	4	79.0	A
Forest, timberland	potassium carbonate	1.89	2	52.0	A
Forest, timberland	sulfometuron-methyl	10.22	19	269.7	A
Forest, timberland	tall oil fatty acids	8.5	4	79.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	triclopyr, butoxyethyl ester	3,325.11	107	1,639.1	A
Forest, timberland	triclopyr, triethylamine salt	50.6	1	22.5	A
Golf course turf	aluminum phosphide	5.78	N/A	440.0	A
Golf course turf	azoxystrobin	2.25	N/A	6.25	A
Golf course turf	chlorothalonil	119.57	N/A	12.0	A
Golf course turf	fludioxonil	6.88	N/A	15.0	A
Golf course turf	penoxsulam	0.98	N/A	24.0	A
Golf course turf	propiconazole	18.8	N/A	12.0	A
Golf course turf	thiamethoxam	0.81	N/A	3.25	A
Grape, wine	sulfur	424.0	6	49.0	A
Industrial site	1-(2-hydroxyethyl)-2-alkyl-2-imidazoline, alkyl derived from tall oil fatty acids	103.12	N/A	1.0	U
Landscape maintenance	carfentrazone-ethyl	0.6	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	29.89	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.07	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.56	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.01	N/A	N/A	N/A
Landscape maintenance	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.52	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, 2-ethylhexyl ester	27.76	N/A	N/A	N/A
Landscape maintenance	dicamba	1.69	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	7.24	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	<0.01	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.19	N/A	N/A	N/A
Landscape maintenance	ferric sulfate (anhydrous)	0.59	N/A	N/A	N/A
Landscape maintenance	fludioxonil	1.2	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.02	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	112.0	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	imidacloprid	0.28	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	malathion	0.13	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	0.07	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	5.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oleic acid, ethyl ester	1.49	N/A	N/A	N/A
Landscape maintenance	oryzalin	13.59	N/A	N/A	N/A
Landscape maintenance	permethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.37	N/A	N/A	N/A
Landscape maintenance	potash soap	0.51	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	propiconazole	4.7	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.01	N/A	N/A	N/A
Landscape maintenance	tebuconazole	0.31	N/A	N/A	N/A
Landscape maintenance	tetramethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	22.53	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	5.33	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	0.05	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	abamectin	0.07	10	14.25	A
N-grnhs flower	azoxystrobin	0.77	4	2.25	A
N-grnhs flower	bacillus pumilus, strain qst 2808	0.02	2	0.75	A
N-grnhs flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.6	46	48.5	A
N-grnhs flower	bifenazate	0.62	2	10.0	A
N-grnhs flower	boscalid	3.25	31	60.0	A
N-grnhs flower	buprofezin	0.09	1	0.25	A
N-grnhs flower	carfentrazone-ethyl	0.1	N/A	12.5	A
N-grnhs flower	chlorothalonil	595.91	273	388.5	A
N-grnhs flower	cyantraniliprole	0.38	4	5.75	A
N-grnhs flower	cyprodinil	12.32	98	128.25	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	1.97	N/A	12.5	A
N-grnhs flower	dicamba	0.13	N/A	12.5	A
N-grnhs flower	diuron	35.66	40	35.75	A
N-grnhs flower	fenhexamid	195.43	348	537.25	A
N-grnhs flower	fenhexamid	<0.01	2	3.5	U
N-grnhs flower	fludioxonil	9.72	99	133.75	A
N-grnhs flower	fluopyram	4.59	25	43.5	A
N-grnhs flower	flupyradifurone	2.03	17	23.64	A
N-grnhs flower	tau-fluvalinate	0.33	3	5.0	A
N-grnhs flower	glyphosate, isopropylamine salt	6.85	2	43.0	A
N-grnhs flower	hexythiazox	1.25	2	10.0	A
N-grnhs flower	iprodione	171.25	234	338.5	A
N-grnhs flower	mecoprop-p	0.5	N/A	12.5	A
N-grnhs flower	myclobutanil	0.03	1	0.25	A
N-grnhs flower	pcnb	41.99	N/A	3.0	A
N-grnhs flower	penoxsulam	0.1	N/A	12.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	propiconazole	4.7	N/A	3.0	A
N-grnhs flower	pymetrozine	20.28	167	257.75	A
N-grnhs flower	pyraclostrobin	6.4	31	60.0	A
N-grnhs flower	pyrimethanil	13.73	25	43.5	A
N-grnhs flower	reynoutria sachalinensis	0.88	7	9.75	A
N-grnhs flower	spinosad	2.34	53	72.75	A
N-grnhs flower	spiromesifen	0.06	1	0.25	A
N-grnhs flower	triadimefon	8.92	42	80.5	A
N-grnhs flower	trifloxystrobin	8.31	77	138.5	A
N-grnhs plants in containers	chlorothalonil	14.56	16	299,700.0	S
N-grnhs plants in containers	dinotefuran	0.51	2	37,000.0	S
N-grnhs plants in containers	thiophanate-methyl	7.3	6	163,500.0	S
N-grnhs transplants	boscalid	1.03	2	28,000.0	S
N-grnhs transplants	chlorothalonil	4.05	2	27,000.0	S
N-grnhs transplants	copper hydroxide	2.3	1	15,000.0	S
N-grnhs transplants	flumioxazin	0.01	3	9,000.0	S
N-grnhs transplants	glyphosate, isopropylamine salt	1.16	6	50,000.0	S
N-grnhs transplants	imidacloprid	0.14	2	28,000.0	S
N-grnhs transplants	metalaxyl	0.16	1	20,000.0	S
N-grnhs transplants	pyraclostrobin	0.52	2	28,000.0	S
N-outdr flower	abamectin	0.01	1	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	bifenazate	0.08	1	1.25	A
N-outdr flower	captan	177.93	37	45,658.0	U
N-outdr flower	chlorothalonil	16.48	3	15.0	A
N-outdr flower	daminozide	10.2	2	12.0	A
N-outdr flower	diuron	8.01	2	8.0	A
N-outdr flower	fenhexamid	1.88	1	5.0	A
N-outdr flower	glyphosate, isopropylamine salt	31.9	1	16.0	A
N-outdr flower	hexythiazox	0.16	1	1.25	A
N-outdr flower	iprodione	67.06	37	45,658.0	U
N-outdr flower	pymetrozine	0.1	1	1.25	A
N-outdr flower	pyraclostrobin	55.2	37	45,658.0	U
N-outdr flower	trifloxystrobin	0.78	2	6.25	A
N-outdr transplants	chlorothalonil	29.89	N/A	3.0	A
N-outdr transplants	fludioxonil	1.2	N/A	3.0	A
N-outdr transplants	propiconazole	4.7	N/A	3.0	A
Onion, dry	bacillus pumilus, strain qst 2808	0.11	5	1.05	A
Orchard floor	capric acid	4.05	1	1.0	A
Orchard floor	caprylic acid	5.95	1	1.0	A
Orchard floor	carbo methoxy ether cellulose, sodium salt	<0.01	1	1.0	A
Orchard floor	glyphosate, isopropylamine salt	0.62	1	2.5	A
Orchard floor	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	<0.01	1	1.0	A
Orchard floor	quillaja	<0.01	1	1.0	A
Peach	copper hydroxide	1.61	2	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	copper oxychloride	1.79	2	7.0	A
Peas	bacillus pumilus, strain qst 2808	0.06	4	0.56	A
Rights of way	aminocyclopyrachlor, potassium salt	1.49	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	6.9	N/A	N/A	N/A
Rights of way	benzoic acid	0.3	N/A	N/A	N/A
Rights of way	borax	1,443.62	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.99	N/A	N/A	N/A
Rights of way	copper carbonate, basic	1.04	N/A	N/A	N/A
Rights of way	copper hydroxide	101.01	N/A	N/A	N/A
Rights of way	cyfluthrin	<0.01	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.33	N/A	N/A	N/A
Rights of way	diuron	0.63	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	4.95	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	245.72	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	254.15	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	28.96	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	80.8	N/A	N/A	N/A
Rights of way	indaziflam	2.78	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.02	N/A	N/A	N/A
Rights of way	lecithin	13.1	N/A	N/A	N/A
Rights of way	metam-sodium	419.33	N/A	N/A	N/A
Rights of way	methylated soybean oil	438.21	N/A	N/A	N/A
Rights of way	mineral oil	0.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	74.76	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.93	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	5.46	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.23	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.35	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.08	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.51	N/A	N/A	N/A
Rights of way	rimsulfuron	0.67	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.08	N/A	N/A	N/A
Rights of way	soybean oil	9.52	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	1.97	N/A	N/A	N/A
Rights of way	tebuthiuron	0.21	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	2.99	N/A	N/A	N/A
Rights of way	triclopyr choline	74.11	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	108.87	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.55	N/A	N/A	N/A
Squash, summer	sulfur	2.2	2	0.28	A
Strawberry	spinosad	0.19	4	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	0.43	N/A	N/A	N/A
Structural pest control	acetamiprid	0.18	N/A	N/A	N/A
Structural pest control	alkyl (50% ¹⁴ , 40% ¹² , 10% ¹⁶) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	aminocyclopyrachlor	0.02	N/A	N/A	N/A
Structural pest control	bifenthrin	133.83	N/A	N/A	N/A
Structural pest control	borax	1.1	N/A	N/A	N/A
Structural pest control	boric acid	225.56	N/A	N/A	N/A
Structural pest control	brodifacoum	0.15	N/A	N/A	N/A
Structural pest control	bromadiolone	0.6	N/A	N/A	N/A
Structural pest control	chlorfenapyr	10.58	N/A	N/A	N/A
Structural pest control	chlorsulfuron	0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.1	N/A	N/A	N/A
Structural pest control	clothianidin	0.25	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	copper naphthenate	0.21	N/A	N/A	N/A
Structural pest control	cyfluthrin	10.63	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	26.85	N/A	N/A	N/A
Structural pest control	cypermethrin	7.42	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Structural pest control	ddvp	0.14	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	3.43	N/A	N/A	N/A
Structural pest control	diatomaceous earth	20.32	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	diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	13.13	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
Structural pest control	disodium octaborate tetrahydrate	965.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	esfenvalerate	0.03	N/A	N/A	N/A
Structural pest control	etofenprox	0.01	N/A	N/A	N/A
Structural pest control	fipronil	132.63	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	0.08	N/A	N/A	N/A
Structural pest control	hydroprene	8.82	N/A	N/A	N/A
Structural pest control	imidacloprid	79.51	N/A	N/A	N/A
Structural pest control	indoxacarb	1.69	N/A	N/A	N/A
Structural pest control	iron phosphate	4.24	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	107.15	N/A	N/A	N/A
Structural pest control	limonene	1.66	N/A	N/A	N/A
Structural pest control	metaldehyde	5.17	N/A	N/A	N/A
Structural pest control	s-methoprene	0.01	N/A	N/A	N/A
Structural pest control	metofluthrin	0.01	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.12	N/A	N/A	N/A
Structural pest control	noviflumuron	0.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	n-octyl bicycloheptene dicarboximide	1.06	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	permethrin	5.15	N/A	N/A	N/A
Structural pest control	phenothrin	0.26	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.03	N/A	N/A	N/A
Structural pest control	ortho-phenylphenol	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	3.79	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.71	N/A	N/A	N/A
Structural pest control	prallethrin	0.09	N/A	N/A	N/A
Structural pest control	pyrethrins	0.48	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.79	N/A	N/A	N/A
Structural pest control	silica aerogel	12.86	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	0.09	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	0.07	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	0.05	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfaquinoxaline	0.19	N/A	N/A	N/A
Structural pest control	sulfur	0.4	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	590.52	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.01	N/A	N/A	N/A
Structural pest control	thyme	0.03	N/A	N/A	N/A
Structural pest control	warfarin	0.19	N/A	N/A	N/A
Turf/sod	chlorothalonil	22.54	2	4.0	A
Turf/sod	clothianidin	0.75	1	2.0	A
Turf/sod	fluazinam	3.93	2	4.0	A
Turf/sod	fludioxonil	0.3	1	2.0	A
Turf/sod	pcnb	70.5	1	5.0	A
Turf/sod	propiconazole	9.62	4	8.0	A
Turf/sod	tebuconazole	13.07	3	6.0	A
Turf/sod	thiophanate-methyl	11.62	1	2.0	A
Uncultivated ag	boscalid	2.8	4	14.0	A
Uncultivated ag	chlorothalonil	17.76	8	23.0	A
Uncultivated ag	cyprodinil	0.38	3	4.0	A
Uncultivated ag	diuron	11.51	6	11.5	A
Uncultivated ag	fludioxonil	0.5	4	9.0	A
Uncultivated ag	glyphosate, isopropylamine salt	7.97	1	4.0	A
Uncultivated ag	glyphosate, isopropylamine salt	1.34	1	21,000.0	S
Uncultivated ag	glyphosate, potassium salt	5.07	1	1,234.0	U
Uncultivated ag	imazapyr, isopropylamine salt	0.02	1	21,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)- omega- hydroxypoly(oxyethylene)	9.14	1	4.0	A
Water (industrial)	1-bromo-3-chloro-5,5- dimethyl hydantoin	27.24	N/A	1.0	U
Water (industrial)	5-chloro-2-methyl-4- isothiazolin-3-one	3.71	N/A	2.0	U
Water (industrial)	2,2-dibromo-3- nitrilopropionamide	2.85	N/A	1.0	U
Water (industrial)	1,3-dichloro-5,5- dimethylhydantoin	14.53	N/A	1.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5- methylhydantoin	7.99	N/A	1.0	U
Water (industrial)	2-methyl-4-isothiazolin-3- one	1.3	N/A	2.0	U
Water (industrial)	sodium bromide	99.63	N/A	2.0	U
Water (industrial)	sodium hypochlorite	68.65	N/A	2.0	U