

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity SAN FRANCISCO 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
Golf course turf	acibenzolar-s-methyl	0.03	N/A	98,500.0	S
Golf course turf	azoxystrobin	1.25	N/A	98,500.0	S
Golf course turf	mineral oil	559.28	N/A	687,700.0	S
Golf course turf	trinexapac-ethyl	0.98	N/A	490,700.0	S
Industrial hemp	azadirachtin	2.51	326	242,981.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.13	20	17,389.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.33	32	6,014.0	S
Industrial hemp	beauveria bassiana strain gha	17.5	50	110,665.0	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	51.3	113	117,498.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	2.92	82	39,378.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	clarified hydrophobic extract of neem oil	3.38	1	400.0	A
Industrial hemp	clarified hydrophobic extract of neem oil	23.34	44	28,030.0	S
Industrial hemp	margosa oil	0.88	33	29,305.0	S
Industrial hemp	mineral oil	15.47	145	61,478.0	S
Industrial hemp	paecilomyces fumosoroseus apopka strain 97	3.02	13	65,730.0	S
Industrial hemp	petroleum distillates, refined	2.47	9	7,560.0	S
Industrial hemp	polyalkene oxide modified heptamethyl trisiloxane	0.67	106	39,770.0	S
Industrial hemp	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.13	106	39,770.0	S
Industrial hemp	potash soap	14.77	77	37,494.0	S
Industrial hemp	potassium silicate	0.05	1	1,050.0	S
Industrial hemp	pyrethrins	0.37	63	49,438.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.31	44	22,000.0	S
Industrial hemp	reynoutria sachalinensis	0.95	55	68,815.0	S
Industrial hemp	streptomyces lydicus wyec 108	<0.01	47	23,500.0	S
Industrial hemp	sulfur	10.92	59	23,074.0	S
Industrial hemp	beauveria bassiana strain ppri 5339	0.01	7	6,490.0	S
Industrial site	borax	0.03	N/A	200,000.0	S
Industrial site	indoxacarb	<0.01	N/A	280,000.0	S
Landscape maintenance	abamectin	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	acephate	1.47	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.26	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	3.44	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	36.17	N/A	N/A	N/A
Landscape maintenance	azadirachtin	3.89	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	5.26	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner)	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.14	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.05	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.03	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.08	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.06	N/A	N/A	N/A
Landscape maintenance	bifenthrin	1.09	N/A	N/A	N/A
Landscape maintenance	borax	0.2	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	boric acid	0.11	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.13	N/A	N/A	N/A
Landscape maintenance	calcium chloride	0.17	N/A	N/A	N/A
Landscape maintenance	canola oil	3.43	N/A	N/A	N/A
Landscape maintenance	capric acid	4.52	N/A	N/A	N/A
Landscape maintenance	caprylic acid	6.63	N/A	N/A	N/A
Landscape maintenance	carbon	0.12	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.23	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.02	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	0.48	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	9.96	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	5.89	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.55	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	copper ammonium carbonate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.06	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	0.8	N/A	N/A	N/A
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.89	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.01	N/A	N/A	N/A
Landscape maintenance	cyflumetofen	0.34	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.04	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	4.43	N/A	N/A	N/A
Landscape maintenance	deltamethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	0.28	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	1.71	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.46	N/A	N/A	N/A
Landscape maintenance	dinotefuran	2.26	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	3.3	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	disodium octaborate tetrahydrate	64.37	N/A	N/A	N/A
Landscape maintenance	disulfoton	0.05	N/A	N/A	N/A
Landscape maintenance	dithiopyr	2.01	N/A	N/A	N/A
Landscape maintenance	ethephon	0.06	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.08	N/A	N/A	N/A
Landscape maintenance	fipronil	0.59	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.15	N/A	N/A	N/A
Landscape maintenance	fludioxonil	0.03	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.1	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.45	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	3.99	N/A	N/A	N/A
Landscape maintenance	fox urine	0.01	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	0.18	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	12.65	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	161.99	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	glyphosate, monoammonium salt	17.77	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	128.21	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	<0.01	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.02	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	2.95	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	5.3	N/A	N/A	N/A
Landscape maintenance	imidacloprid	42.88	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.26	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.01	N/A	N/A	N/A
Landscape maintenance	iron hedta	9.74	N/A	N/A	N/A
Landscape maintenance	iron phosphate	1.53	N/A	N/A	N/A
Landscape maintenance	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Landscape maintenance	isoxaben	10.05	N/A	N/A	N/A
Landscape maintenance	limonene	32.65	N/A	N/A	N/A
Landscape maintenance	mancozeb	0.02	N/A	N/A	N/A
Landscape maintenance	margosa oil	183.92	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.01	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	1.12	N/A	N/A	N/A
Landscape maintenance	mefenoxam	0.65	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.02	N/A	N/A	N/A
Landscape maintenance	metconazole	5.0	N/A	N/A	N/A
Landscape maintenance	methoprene	0.01	N/A	N/A	N/A
Landscape maintenance	s-methoprene	<0.01	N/A	N/A	N/A
Landscape maintenance	methyl anthranilate	13.3	N/A	N/A	N/A
Landscape maintenance	mineral oil	473.71	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.18	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.83	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	142.31	N/A	N/A	N/A
Landscape maintenance	oxadiazon	2.26	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	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	paclobutrazol	10.12	N/A	N/A	N/A
Landscape maintenance	pendimethalin	29.65	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.34	N/A	N/A	N/A
Landscape maintenance	permethrin	5.02	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	0.33	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	53.96	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.56	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.14	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.92	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	24.9	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	7.12	N/A	N/A	N/A
Landscape maintenance	potash soap	7.85	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	0.01	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	261.72	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.04	N/A	N/A	N/A
Landscape maintenance	prodiamine	5.57	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	propiconazole	0.87	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.31	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.07	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	43.34	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.04	N/A	N/A	N/A
Landscape maintenance	silica aerogel	2.1	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	0.53	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.66	N/A	N/A	N/A
Landscape maintenance	soybean oil	10.89	N/A	N/A	N/A
Landscape maintenance	spinosad	0.21	N/A	N/A	N/A
Landscape maintenance	streptomyces lydicus wyec 108	<0.01	N/A	N/A	N/A
Landscape maintenance	strychnine	0.03	N/A	N/A	N/A
Landscape maintenance	sulfur	0.5	N/A	N/A	N/A
Landscape maintenance	tebuconazole	0.06	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	1.38	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	51.38	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	triclopyr choline	0.92	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	0.41	N/A	N/A	N/A
Landscape maintenance	trifluralin	5.32	N/A	N/A	N/A
Landscape maintenance	triforine	<0.01	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	3.85	N/A	N/A	N/A
Landscape maintenance	triticonazole	0.84	N/A	N/A	N/A
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.17	N/A	N/A	N/A
N-grnhs flower	acetamiprid	0.06	N/A	3.0	U
N-grnhs flower	acibenzolar-s-methyl	0.89	N/A	72.13	A
N-grnhs flower	alkyl (c8,c10) polyglucoside	27.92	N/A	110.6	A
N-grnhs flower	alkyl (c8,c10) polyglucoside	0.17	N/A	15,000.0	S
N-grnhs flower	ammonium nitrate	13.3	N/A	110.6	A
N-grnhs flower	ammonium nitrate	0.08	N/A	15,000.0	S
N-grnhs flower	ammonium sulfate	26.59	N/A	110.6	A
N-grnhs flower	ammonium sulfate	0.16	N/A	15,000.0	S
N-grnhs flower	azoxystrobin	5.41	N/A	11.4	A
N-grnhs flower	carbaryl	38.54	N/A	5.3	A
N-grnhs flower	carfentrazone-ethyl	7.21	N/A	284.2	A
N-grnhs flower	carfentrazone-ethyl	<0.01	N/A	3,000.0	S
N-grnhs flower	chlorantraniliprole	16.8	N/A	160.0	A
N-grnhs flower	chlorothalonil	2,121.71	N/A	342.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	chlorothalonil	3.5	N/A	15,008.3	S
N-grnhs flower	clopyralid, monoethanolamine salt	22.53	N/A	90.6	A
N-grnhs flower	clopyralid, monoethanolamine salt	0.19	N/A	15,000.0	S
N-grnhs flower	2,4-d, 2-ethylhexyl ester	119.35	N/A	269.52	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	0.03	N/A	3,000.0	S
N-grnhs flower	dicamba	7.62	N/A	269.52	A
N-grnhs flower	dicamba	<0.01	N/A	3,000.0	S
N-grnhs flower	ethephon	476.19	N/A	145.3	A
N-grnhs flower	ethofumesate	4.68	N/A	0.9	A
N-grnhs flower	fluazifop-p-butyl	22.3	N/A	88.95	A
N-grnhs flower	fludioxonil	4.87	N/A	9.0	A
N-grnhs flower	fludioxonil	0.14	N/A	15,000.0	S
N-grnhs flower	flutolanil	38.06	N/A	4.5	A
N-grnhs flower	fluxapyroxad	0.65	N/A	3.0	A
N-grnhs flower	glufosinate-ammonium	0.19	N/A	3,000.0	S
N-grnhs flower	glyphosate, isopropylamine salt	0.22	N/A	1.0	U
N-grnhs flower	imidacloprid	2.66	N/A	7.1	A
N-grnhs flower	indoxacarb	3.73	N/A	22.2	A
N-grnhs flower	isoxaben	18.75	N/A	86.0	A
N-grnhs flower	mecoprop-p	30.26	N/A	269.52	A
N-grnhs flower	mecoprop-p	0.01	N/A	3,000.0	S
N-grnhs flower	mesotrione	3.47	N/A	22.1	A
N-grnhs flower	mesotrione	0.09	N/A	15,000.0	S
N-grnhs flower	methyl silicone resins	0.03	N/A	110.6	A
N-grnhs flower	methyl silicone resins	<0.01	N/A	15,000.0	S
N-grnhs flower	mineral oil	127.84	N/A	6.0	A
N-grnhs flower	oleic acid, ethyl ester	0.1	N/A	3.0	U
N-grnhs flower	paclobutrazol	40.41	N/A	263.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs flower</b>	penoxsulam	1.76	N/A	105.25	A
<b>N-grnhs flower</b>	penthiopyrad	2.06	N/A	3.0	A
<b>N-grnhs flower</b>	polyethylene glycol stearate	0.02	N/A	3.0	U
<b>N-grnhs flower</b>	potassium phosphite	643.47	N/A	49.33	A
<b>N-grnhs flower</b>	prodiamine	68.27	N/A	105.0	A
<b>N-grnhs flower</b>	propiconazole	150.15	N/A	275.25	A
<b>N-grnhs flower</b>	propiconazole	1.2	N/A	33,000.0	S
<b>N-grnhs flower</b>	pyraclostrobin	0.73	N/A	1.5	A
<b>N-grnhs flower</b>	quinclorac, dimethylamine salt	1.45	N/A	4.0	A
<b>N-grnhs flower</b>	tebuconazole	18.67	N/A	13.85	A
<b>N-grnhs flower</b>	thiophanate-methyl	94.96	N/A	124.8	A
<b>N-grnhs flower</b>	triadimefon	3.98	N/A	3.0	A
<b>N-grnhs flower</b>	triclopyr, butoxyethyl ester	166.54	N/A	114.6	A
<b>N-grnhs flower</b>	trifloxystrobin	0.8	N/A	3.0	A
<b>N-grnhs flower</b>	trinexapac-ethyl	102.22	N/A	1,273.03	A
<b>N-grnhs transplants</b>	acibenzolar-s-methyl	0.09	N/A	6.8	A
<b>N-grnhs transplants</b>	carfentrazone-ethyl	0.02	N/A	1.0	A
<b>N-grnhs transplants</b>	chlorothalonil	480.94	N/A	76.8	A
<b>N-grnhs transplants</b>	2,4-d, 2-ethylhexyl ester	0.48	N/A	1.0	A
<b>N-grnhs transplants</b>	dicamba	0.03	N/A	1.0	A
<b>N-grnhs transplants</b>	ethephon	232.68	N/A	68.5	A
<b>N-grnhs transplants</b>	ethofumesate	473.15	N/A	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	imidacloprid	1.8	N/A	4.8	A
N-grnhs transplants	indoxacarb	1.54	N/A	6.8	A
N-grnhs transplants	mecoprop-p	0.12	N/A	1.0	A
N-grnhs transplants	potassium phosphite	60.84	N/A	4.8	A
N-grnhs transplants	thiophanate-methyl	52.27	N/A	68.5	A
N-grnhs transplants	trifloxystrobin	0.51	N/A	1.5	A
N-grnhs transplants	trinexapac-ethyl	11.95	N/A	149.5	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	2.11	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner)	0.01	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	3.75	N/A	N/A	N/A
Public health	bromethalin	0.06	N/A	N/A	N/A
Public health	beta-cyfluthrin	<0.01	N/A	N/A	N/A
Public health	glutaraldehyde	235.53	N/A	N/A	N/A
Public health	imidacloprid	0.09	N/A	N/A	N/A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	4.11	N/A	N/A	N/A
Public health	mineral oil	185.28	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Public health</b>	petroleum distillates, refined	16.94	N/A	N/A	N/A
<b>Public health</b>	prallethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	abamectin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	cholecalciferol	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	clothianidin	0.06	N/A	N/A	N/A
<b>Regulatory pest control</b>	ddvp	0.39	N/A	N/A	N/A
<b>Regulatory pest control</b>	ddvp, other related	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	diatomaceous earth	1.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	dinotefuran	2.89	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>	esfenvalerate	1.13	N/A	N/A	N/A
<b>Regulatory pest control</b>	etofenprox	3.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	hydroprene	2.41	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	0.46	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	0.84	N/A	N/A	N/A
<b>Regulatory pest control</b>	isopropyl alcohol	0.84	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	0.58	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin	0.23	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	14.91	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	d-trans allethrin	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	aminocyclopyrachlor, potassium salt	0.03	N/A	N/A	N/A
<b>Rights of way</b>	aminopyralid, triisopropanolamine salt	23.67	N/A	N/A	N/A
<b>Rights of way</b>	ammonium sulfate	0.5	N/A	N/A	N/A
<b>Rights of way</b>	benzoic acid	0.19	N/A	N/A	N/A
<b>Rights of way</b>	carbon	0.14	N/A	N/A	N/A
<b>Rights of way</b>	chlorsulfuron	0.01	N/A	N/A	N/A
<b>Rights of way</b>	citric acid	0.18	N/A	N/A	N/A
<b>Rights of way</b>	diethylene glycol	8.46	N/A	N/A	N/A
<b>Rights of way</b>	dimethyl alkyl tertiary amines	0.21	N/A	N/A	N/A
<b>Rights of way</b>	dimethylpolysiloxane	1.31	N/A	N/A	N/A
<b>Rights of way</b>	diquat dibromide	9.79	N/A	N/A	N/A
<b>Rights of way</b>	dithiopyr	16.11	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Rights of way</b>	diuron	8.68	N/A	N/A	N/A
<b>Rights of way</b>	fatty acids, mixed	15.06	N/A	N/A	N/A
<b>Rights of way</b>	fipronil	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	garlic	0.06	N/A	N/A	N/A
<b>Rights of way</b>	glufosinate-ammonium	12.24	N/A	N/A	N/A
<b>Rights of way</b>	glyphosate, dimethylamine salt	74.23	N/A	N/A	N/A
<b>Rights of way</b>	glyphosate, isopropylamine salt	238.76	N/A	N/A	N/A
<b>Rights of way</b>	glyphosate, potassium salt	185.87	N/A	N/A	N/A
<b>Rights of way</b>	imazapyr, isopropylamine salt	2.92	N/A	N/A	N/A
<b>Rights of way</b>	indaziflam	5.8	N/A	N/A	N/A
<b>Rights of way</b>	isoxaben	16.23	N/A	N/A	N/A
<b>Rights of way</b>	lecithin	0.91	N/A	N/A	N/A
<b>Rights of way</b>	methylated soybean oil	7.63	N/A	N/A	N/A
<b>Rights of way</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.04	N/A	N/A	N/A
<b>Rights of way</b>	oxyfluorfen	36.56	N/A	N/A	N/A
<b>Rights of way</b>	phenothrin	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	phosphoric acid	0.2	N/A	N/A	N/A
<b>Rights of way</b>	polyacrylamide, polyethylene glycol mixture	0.5	N/A	N/A	N/A
<b>Rights of way</b>	polyether modified polysiloxane	0.91	N/A	N/A	N/A
<b>Rights of way</b>	prallethrin	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	sodium nitrate	0.75	N/A	N/A	N/A
<b>Rights of way</b>	sulfometuron-methyl	11.98	N/A	N/A	N/A
<b>Rights of way</b>	sulfur	0.57	N/A	N/A	N/A
<b>Rights of way</b>	tebuthiuron	6.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr, butoxyethyl ester	20.73	N/A	N/A	N/A
Rights of way	triclopyr choline	2.67	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	9.42	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.49	N/A	N/A	N/A
Rights of way	yucca schidigera	0.19	N/A	N/A	N/A
Structural pest control	abamectin	0.05	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	150.57	N/A	N/A	N/A
Structural pest control	acetamiprid	8.71	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	0.22	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	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.03	N/A	N/A	N/A
Structural pest control	azadirachtin	<0.01	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner)	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	99.36	N/A	N/A	N/A
<b>Structural pest control</b>	borax	21.14	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	1,507.75	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.27	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>	carbon	3.14	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	5.58	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	58.66	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.9	N/A	N/A	N/A
<b>Structural pest control</b>	coyote urine	0.48	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>	cyfluthrin	380.16	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	96.88	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	7.98	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-cypermethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	0.43	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	59.75	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	141.86	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	175.92	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	1,180.11	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	5.55	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	1.91	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	fipronil	72.76	N/A	N/A	N/A
<b>Structural pest control</b>	fox urine	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	1.03	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.83	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	584.49	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	194.49	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	33.7	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	26.2	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	32.65	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	74.65	N/A	N/A	N/A
<b>Structural pest control</b>	margosa oil	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	mefenoxam	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	mefenoxam, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	59.12	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	6.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	metofluthrin	0.02	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>	nicarbazin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.89	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	91.32	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	19.25	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	0.99	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	8.07	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	118.49	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	12.14	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	1.05	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	28.88	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	pyriproxyfen	4.81	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	81.07	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	51.01	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	38.5	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	25.99	N/A	N/A	N/A
<b>Structural pest control</b>	sodium nitrate	17.45	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>	sulfur	13.26	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	704.59	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.44	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	3.27	N/A	N/A	N/A
<b>Structural pest control</b>	thyme oil	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	triptolide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	4-vinylcyclohexenediepoxyde	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	warfarin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	zinc phosphide	1.02	N/A	N/A	N/A
Turf/sod	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.32	N/A	12.0	A
Turf/sod	ammonium nitrate	0.17	N/A	12.0	A
Turf/sod	ammonium sulfate	4.2	N/A	12.0	A
Turf/sod	carfentrazone-ethyl	0.41	N/A	12.0	A
Turf/sod	clothianidin	0.04	N/A	6,504.0	S
Turf/sod	2,4-d, 2-ethylhexyl ester	19.09	N/A	12.0	A
Turf/sod	dicamba	1.14	N/A	12.0	A
Turf/sod	fluxapyroxad	0.87	N/A	4.0	A
Turf/sod	mecoprop-p	3.93	N/A	12.0	A
Turf/sod	penoxsulam	0.1	N/A	10.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	0.22	N/A	1.0	U
Vertebrate control	polybutenes	4.71	N/A	N/A	N/A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,359.5	N/A	23.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	4.4	N/A	52.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	19.94	N/A	5.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	411.37	N/A	19.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	226.32	N/A	19.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	38.13	N/A	1.0	U
Water (industrial)	glutaraldehyde	2,283.72	N/A	33.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.56	N/A	52.0	U



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Water (industrial)</b>	sodium bromide	1,000.22	N/A	35.0	U
<b>Water (industrial)</b>	sodium hypochlorite	898.19	N/A	48.0	U
<b>Water (industrial)</b>	tributyl tetradecyl phosphonium chloride	2.0	N/A	1.0	U
<b>Water area</b>	aminopyralid, triisopropanolamine salt	0.01	N/A	2.0	A
<b>Water area</b>	copper sulfate (pentahydrate)	20.57	N/A	1.3	A
<b>Water area</b>	glyphosate, isopropylamine salt	8.1	N/A	4.0	A
<b>Water area</b>	imazapyr, isopropylamine salt	5.75	N/A	4.0	A
<b>Water area</b>	triclopyr, triethylamine salt	0.08	N/A	2.0	A
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	74.38	N/A	43.0	U