

2019 Annual Statewide Pesticide Use Report Indexed by Chemical DEL NORTE 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.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	N-grnhs plants in containers	0.22	37	630,000.0	S
abamectin	N-outdr plants in containers	0.06	6	162,500.0	S
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acephate	N-grnhs plants in containers	9.93	16	335,000.0	S
acephate	N-outdr flower	85.83	30	195.98	A
acephate	N-outdr plants in containers	4.93	6	131,250.0	S
acetamiprid	N-outdr flower	10.0	16	118.5	A
alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1.13	1	3.0	A
aminopyralid, triisopropanolamine salt	Rights of way	0.01	3	19.0	U
aminopyralid, triisopropanolamine salt	Rights of way	1.43	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
azoxystrobin	N-grnhs plants in containers	7.12	97	1,751,100.0	S
azoxystrobin	N-outdr plants in containers	0.11	3	12,700.0	S
benzoic acid	Rights of way	1.85	N/A	N/A	N/A
n6-benzyl adenine	N-grnhs plants in containers	0.22	29	197,750.0	S
bifenazate	N-grnhs plants in containers	0.24	5	47,500.0	S
bifenthrin	N-outdr flower	8.99	34	214.34	A
bifenthrin	Structural pest control	16.89	N/A	N/A	N/A
borax	Structural pest control	0.18	N/A	N/A	N/A
boric acid	Structural pest control	45.11	N/A	N/A	N/A
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.12	N/A	N/A	N/A
butyl alcohol	Forest, timberland	2.89	3	52.5	A
captan	N-outdr flower	450.93	28	172.23	A
carboxin	N-outdr flower	286.35	21	119.48	A
chlorantraniliprole	Structural pest control	0.34	N/A	N/A	N/A
chlorfenapyr	N-grnhs plants in containers	0.96	22	280,000.0	S
chlorfenapyr	Structural pest control	0.5	N/A	N/A	N/A
chlorothalonil	N-grnhs plants in containers	1.12	1	15,000.0	S
chlorothalonil	N-outdr flower	3,371.33	541	4,484.78	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorothalonil	N-outdr plants in containers	20.24	9	270,000.0	S
chlorpropham	N-outdr flower	276.58	20	129.07	A
chlorsulfuron	Rights of way	5.51	N/A	N/A	N/A
cholecalciferol	Structural pest control	<0.01	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Forest, timberland	34.21	8	161.5	A
clothianidin	Structural pest control	0.05	N/A	N/A	N/A
copper diammonium diacetate complex	N-outdr flower	669.87	82	698.67	A
copper hydroxide	N-outdr flower	9,946.93	802	6,200.66	A
copper naphthenate	Rights of way	4.78	N/A	N/A	N/A
copper oxychloride	N-outdr flower	604.17	128	1,126.31	A
copper sulfate (pentahydrate)	N-grnhs plants in containers	0.47	5	53,500.0	S
cyfluthrin	Structural pest control	0.66	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	1.55	N/A	N/A	N/A
cypermethrin	Structural pest control	0.03	N/A	N/A	N/A
daminozide	N-grnhs plants in containers	89.98	64	380,700.0	S
daminozide	N-outdr plants in containers	9.7	6	23,200.0	S
deltamethrin	Structural pest control	2.05	N/A	N/A	N/A
diatomaceous earth	Structural pest control	12.33	N/A	N/A	N/A
1,3-dichloropropene	N-outdr flower	2,051.07	1	6.2	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
1,3-dichloropropene	Soil fumigation/preplant	107,520.49	35	360.9	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
diflubenzuron	Structural pest control	<0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	2.02	N/A	N/A	N/A
dimethylpolysiloxane	Forest, timberland	0.03	3	52.5	A
dinotefuran	Structural pest control	0.46	N/A	N/A	N/A
diquat dibromide	N-grnhs plants in containers	9.32	2	125,000.0	S
diquat dibromide	N-outdr flower	5.01	5	35.9	A
diquat dibromide	N-outdr plants in containers	9.32	3	95,000.0	S
disodium octaborate tetrahydrate	Structural pest control	87.22	N/A	N/A	N/A
diuron	N-outdr flower	1,585.45	146	1,098.55	A
ethoprop	N-outdr flower	1,333.14	120	336.15	A
etoxazole	N-grnhs plants in containers	0.05	3	35,000.0	S
fenhexamid	N-grnhs plants in containers	2.42	13	145,500.0	S
fipronil	Structural pest control	3.59	N/A	N/A	N/A
fluazinam	N-outdr flower	88.3	22	180.1	A
flurprimidol	N-grnhs plants in containers	0.04	5	305,000.0	S
fosetyl-al	N-grnhs plants in containers	3.25	4	92,500.0	S
gibberellins	N-grnhs plants in containers	0.23	31	206,750.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
glyphosate, dimethylamine salt	Forest, timberland	10.88	3	20.5	A
glyphosate, isopropylamine salt	Landscape maintenance	10.48	N/A	N/A	N/A
glyphosate, isopropylamine salt	N-grnhs plants in containers	86.23	27	1,147,500.0	S
glyphosate, isopropylamine salt	N-outdr flower	657.52	46	369.25	A
glyphosate, isopropylamine salt	N-outdr plants in containers	54.08	18	675,000.0	S
glyphosate, isopropylamine salt	Rights of way	11.32	N/A	N/A	N/A
glyphosate, potassium salt	Rights of way	129.64	N/A	N/A	N/A
hydroprene	Structural pest control	1.11	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	88.81	22	310.8	A
imidacloprid	N-grnhs plants in containers	8.9	50	1,545,000.0	S
imidacloprid	N-outdr flower	47.84	110	761.18	A
imidacloprid	N-outdr plants in containers	0.26	3	62,500.0	S
imidacloprid	Structural pest control	3.23	N/A	N/A	N/A
indaziflam	Rights of way	3.67	N/A	N/A	N/A
indoxacarb	Structural pest control	0.09	N/A	N/A	N/A
iprodione	N-outdr flower	394.16	127	1,057.09	A
iron phosphate	Structural pest control	0.74	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	0.13	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Structural pest control	0.2	N/A	N/A	N/A
lecithin	Forest, timberland	1.13	1	3.0	A
mancozeb	N-outdr flower	242.63	31	236.2	A
mefenoxam	N-grnhs plants in containers	1.09	48	2,013,500.0	S
mefenoxam	N-outdr flower	104.6	65	163.05	A
mefenoxam	N-outdr plants in containers	0.07	2	120,000.0	S
metaldehyde	Structural pest control	<0.01	N/A	N/A	N/A
metam-sodium	N-outdr flower	56,999.07	29	193.1	A
metam-sodium	Soil fumigation/preplant	35,457.44	21	110.6	A
methiocarb	N-grnhs plants in containers	1.23	4	30,000.0	S
methiocarb	N-outdr plants in containers	4.13	3	68,750.0	S
methylated soybean oil	Forest, timberland	171.59	15	267.2	A
methylated soybean oil	Rights of way	68.57	N/A	N/A	N/A
methyl silicone resins	N-outdr flower	45.26	17	128.1	A
metofluthrin	Structural pest control	<0.01	N/A	N/A	N/A
mineral oil	Rights of way	3.59	N/A	N/A	N/A
napropamide	N-outdr flower	832.07	54	355.95	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	28.7	8	124.7	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Forest, timberland	15.71	10	195.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
novaluron	Structural pest control	<0.01	N/A	N/A	N/A
noviflumuron	Structural pest control	0.02	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.11	N/A	N/A	N/A
oleic acid, methyl ester	Forest, timberland	5.26	1	3.0	A
paclobutrazol	N-grnhs plants in containers	0.08	7	63,500.0	S
pcnb	N-grnhs plants in containers	5.12	4	220,000.0	S
pcnb	N-outdr flower	517.49	28	172.23	A
permethrin	N-outdr flower	168.64	68	582.0	A
permethrin	Structural pest control	0.22	N/A	N/A	N/A
petroleum oil, paraffin based	Rights of way	21.67	N/A	N/A	N/A
phenothrin	Structural pest control	0.03	N/A	N/A	N/A
phenylethyl propionate	Structural pest control	0.01	N/A	N/A	N/A
phorate	N-outdr flower	1,548.2	119	330.65	A
piperonyl butoxide	Structural pest control	1.17	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.25	N/A	N/A	N/A
poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	N-outdr flower	8.62	17	128.1	A
polyoxyethylene sorbitan monooleate	Rights of way	0.53	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyoxyethylene sorbitan trioleate	Rights of way	3.51	N/A	N/A	N/A
prallethrin	Structural pest control	0.01	N/A	N/A	N/A
propiconazole	N-grnhs plants in containers	0.02	1	7,500.0	S
propiconazole	N-outdr plants in containers	0.04	2	15,000.0	S
pyrethrins	Structural pest control	0.14	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.07	N/A	N/A	N/A
silica aerogel	Structural pest control	4.85	N/A	N/A	N/A
soybean oil	Rights of way	65.08	N/A	N/A	N/A
streptomycin sulfate	N-grnhs plants in containers	0.74	3	82,500.0	S
sulfometuron-methyl	Forest, timberland	18.79	9	174.5	A
sulfometuron-methyl	Rights of way	0.11	N/A	N/A	N/A
tebuconazole	N-outdr flower	59.02	32	234.45	A
thiamethoxam	Structural pest control	<0.01	N/A	N/A	N/A
thiophanate-methyl	N-grnhs plants in containers	69.04	50	2,136,000.0	S
thiophanate-methyl	N-outdr flower	187.07	28	172.23	A
thiophanate-methyl	N-outdr plants in containers	4.25	2	120,000.0	S
thiram	N-outdr flower	479.12	28	172.23	A
triclopyr, butoxyethyl ester	Forest, timberland	748.62	21	345.2	A
triclopyr, butoxyethyl ester	Rights of way	11.25	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, triethylamine salt	Rights of way	0.06	3	19.0	U
triclopyr, triethylamine salt	Rights of way	0.19	N/A	N/A	N/A
uniconazole-p	N-grnhs plants in containers	<0.01	1	3,000.0	S