

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity 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.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.13	1	3.0	A
Forest, timberland	butyl alcohol	2.89	3	52.5	A
Forest, timberland	clopyralid, monoethanolamine salt	34.21	8	161.5	A
Forest, timberland	dimethylpolysiloxane	0.03	3	52.5	A
Forest, timberland	glyphosate, dimethylamine salt	10.88	3	20.5	A
Forest, timberland	imazapyr, isopropylamine salt	88.81	22	310.8	A
Forest, timberland	lecithin	1.13	1	3.0	A
Forest, timberland	methylated soybean oil	171.59	15	267.2	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.7	8	124.7	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>Forest, timberland</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	15.71	10	195.0	A
<b>Forest, timberland</b>	oleic acid, methyl ester	5.26	1	3.0	A
<b>Forest, timberland</b>	sulfometuron-methyl	18.79	9	174.5	A
<b>Forest, timberland</b>	triclopyr, butoxyethyl ester	748.62	21	345.2	A
<b>Landscape maintenance</b>	glyphosate, isopropylamine salt	10.48	N/A	N/A	N/A
<b>N-grnhs plants in containers</b>	abamectin	0.22	37	630,000.0	S
<b>N-grnhs plants in containers</b>	acephate	9.93	16	335,000.0	S
<b>N-grnhs plants in containers</b>	azoxystrobin	7.12	97	1,751,100.0	S
<b>N-grnhs plants in containers</b>	n6-benzyl adenine	0.22	29	197,750.0	S
<b>N-grnhs plants in containers</b>	bifenazate	0.24	5	47,500.0	S
<b>N-grnhs plants in containers</b>	chlorfenapyr	0.96	22	280,000.0	S
<b>N-grnhs plants in containers</b>	chlorothalonil	1.12	1	15,000.0	S
<b>N-grnhs plants in containers</b>	copper sulfate (pentahydrate)	0.47	5	53,500.0	S
<b>N-grnhs plants in containers</b>	daminozide	89.98	64	380,700.0	S
<b>N-grnhs plants in containers</b>	diquat dibromide	9.32	2	125,000.0	S
<b>N-grnhs plants in containers</b>	etoxazole	0.05	3	35,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	fenhexamid	2.42	13	145,500.0	S
N-grnhs plants in containers	flurprimidol	0.04	5	305,000.0	S
N-grnhs plants in containers	fosetyl-al	3.25	4	92,500.0	S
N-grnhs plants in containers	gibberellins	0.23	31	206,750.0	S
N-grnhs plants in containers	glyphosate, isopropylamine salt	86.23	27	1,147,500.0	S
N-grnhs plants in containers	imidacloprid	8.9	50	1,545,000.0	S
N-grnhs plants in containers	mefenoxam	1.09	48	2,013,500.0	S
N-grnhs plants in containers	methiocarb	1.23	4	30,000.0	S
N-grnhs plants in containers	paclobutrazol	0.08	7	63,500.0	S
N-grnhs plants in containers	pcnb	5.12	4	220,000.0	S
N-grnhs plants in containers	propiconazole	0.02	1	7,500.0	S
N-grnhs plants in containers	streptomycin sulfate	0.74	3	82,500.0	S
N-grnhs plants in containers	thiophanate-methyl	69.04	50	2,136,000.0	S
N-grnhs plants in containers	uniconizole-p	<0.01	1	3,000.0	S
N-outdr flower	acephate	85.83	30	195.98	A
N-outdr flower	acetamiprid	10.0	16	118.5	A
N-outdr flower	bifenthrin	8.99	34	214.34	A
N-outdr flower	captan	450.93	28	172.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	carboxin	286.35	21	119.48	A
N-outdr flower	chlorothalonil	3,371.33	541	4,484.78	A
N-outdr flower	chlorpropham	276.58	20	129.07	A
N-outdr flower	copper diammonium diacetate complex	669.87	82	698.67	A
N-outdr flower	copper hydroxide	9,946.93	802	6,200.66	A
N-outdr flower	copper oxychloride	604.17	128	1,126.31	A
N-outdr flower	1,3-dichloropropene	2,051.07	1	6.2	A
N-outdr flower	diquat dibromide	5.01	5	35.9	A
N-outdr flower	diuron	1,585.45	146	1,098.55	A
N-outdr flower	ethoprop	1,333.14	120	336.15	A
N-outdr flower	fluazinam	88.3	22	180.1	A
N-outdr flower	glyphosate, isopropylamine salt	657.52	46	369.25	A
N-outdr flower	imidacloprid	47.84	110	761.18	A
N-outdr flower	iprodione	394.16	127	1,057.09	A
N-outdr flower	mancozeb	242.63	31	236.2	A
N-outdr flower	mefenoxam	104.6	65	163.05	A
N-outdr flower	metam-sodium	56,999.07	29	193.1	A
N-outdr flower	methyl silicone resins	45.26	17	128.1	A
N-outdr flower	napropamide	832.07	54	355.95	A
N-outdr flower	pcnb	517.49	28	172.23	A
N-outdr flower	permethrin	168.64	68	582.0	A
N-outdr flower	phorate	1,548.2	119	330.65	A
N-outdr flower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	8.62	17	128.1	A
N-outdr flower	tebuconazole	59.02	32	234.45	A
N-outdr flower	thiophanate-methyl	187.07	28	172.23	A
N-outdr flower	thiram	479.12	28	172.23	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	abamectin	0.06	6	162,500.0	S
N-outdr plants in containers	acephate	4.93	6	131,250.0	S
N-outdr plants in containers	azoxystrobin	0.11	3	12,700.0	S
N-outdr plants in containers	chlorothalonil	20.24	9	270,000.0	S
N-outdr plants in containers	daminozide	9.7	6	23,200.0	S
N-outdr plants in containers	diquat dibromide	9.32	3	95,000.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	54.08	18	675,000.0	S
N-outdr plants in containers	imidacloprid	0.26	3	62,500.0	S
N-outdr plants in containers	mefenoxam	0.07	2	120,000.0	S
N-outdr plants in containers	methiocarb	4.13	3	68,750.0	S
N-outdr plants in containers	propiconazole	0.04	2	15,000.0	S
N-outdr plants in containers	thiophanate-methyl	4.25	2	120,000.0	S
Rights of way	aminopyralid, triisopropanolamine salt	0.01	3	19.0	U
Rights of way	aminopyralid, triisopropanolamine salt	1.43	N/A	N/A	N/A
Rights of way	benzoic acid	1.85	N/A	N/A	N/A
Rights of way	chlorsulfuron	5.51	N/A	N/A	N/A
Rights of way	copper naphthenate	4.78	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>	dimethyl alkyl tertiary amines	2.02	N/A	N/A	N/A
<b>Rights of way</b>	glyphosate, isopropylamine salt	11.32	N/A	N/A	N/A
<b>Rights of way</b>	glyphosate, potassium salt	129.64	N/A	N/A	N/A
<b>Rights of way</b>	indaziflam	3.67	N/A	N/A	N/A
<b>Rights of way</b>	isopropylamine dodecylbenzene sulfonate	0.13	N/A	N/A	N/A
<b>Rights of way</b>	methylated soybean oil	68.57	N/A	N/A	N/A
<b>Rights of way</b>	mineral oil	3.59	N/A	N/A	N/A
<b>Rights of way</b>	petroleum oil, paraffin based	21.67	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan monooleate	0.53	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan trioleate	3.51	N/A	N/A	N/A
<b>Rights of way</b>	soybean oil	65.08	N/A	N/A	N/A
<b>Rights of way</b>	sulfometuron-methyl	0.11	N/A	N/A	N/A
<b>Rights of way</b>	triclopyr, butoxyethyl ester	11.25	N/A	N/A	N/A
<b>Rights of way</b>	triclopyr, triethylamine salt	0.06	3	19.0	U
<b>Rights of way</b>	triclopyr, triethylamine salt	0.19	N/A	N/A	N/A
<b>Soil fumigation/preplant</b>	1,3-dichloropropene	107,520.49	35	360.9	A
<b>Soil fumigation/preplant</b>	metam-sodium	35,457.44	21	110.6	A
<b>Structural pest control</b>	abamectin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	16.89	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>
<b>Structural pest control</b>	borax	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	45.11	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	0.66	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	1.55	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	2.05	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	12.33	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	0.46	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>
<b>Structural pest control</b>	disodium octaborate tetrahydrate	87.22	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	3.59	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	1.11	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	3.23	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.74	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	1.17	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>	piperonyl butoxide, other related	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	4.85	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	<0.01	N/A	N/A	N/A