

2018 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 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
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	122.3	35	396.4	A
Forest, timberland	butyl alcohol	10.72	6	37.0	A
Forest, timberland	clopyralid, monoethanolamine salt	79.79	29	453.9	A
Forest, timberland	dimethylpolysiloxane	0.11	6	37.0	A
Forest, timberland	glyphosate, isopropylamine salt	5.66	3	38.5	A
Forest, timberland	imazapyr, isopropylamine salt	58.21	27	434.9	A
Forest, timberland	lecithin	122.3	35	396.4	A
Forest, timberland	methylated soybean oil	20.69	3	73.9	A
Forest, timberland	mineral oil	967.35	20	321.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	148.35	29	431.9	A
Forest, timberland	oleic acid, methyl ester	570.75	35	396.4	A
Forest, timberland	sulfometuron-methyl	45.42	29	453.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	tall oil fatty acids	105.84	20	321.0	A
Forest, timberland	triclopyr, butoxyethyl ester	2,154.65	59	749.2	A
Landscape maintenance	chlorothalonil	3.0	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	11.94	N/A	N/A	N/A
Landscape maintenance	mancozeb	1.5	N/A	N/A	N/A
Landscape maintenance	propiconazole	1.02	N/A	N/A	N/A
N-grnhs plants in containers	abamectin	0.01	3	0.87	A
N-grnhs plants in containers	abamectin	0.09	19	263,500.0	S
N-grnhs plants in containers	acephate	0.56	1	0.55	A
N-grnhs plants in containers	acephate	1.27	4	44,750.0	S
N-grnhs plants in containers	azoxystrobin	0.41	12	14.28	A
N-grnhs plants in containers	azoxystrobin	3.72	80	1,397,250.0	S
N-grnhs plants in containers	n6-benzyl adenine	0.04	10	1.29	A
N-grnhs plants in containers	n6-benzyl adenine	0.04	9	45,000.0	S
N-grnhs plants in containers	bifenazate	0.99	17	312,500.0	S
N-grnhs plants in containers	chlorfenapyr	0.38	14	138,750.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	chlorothalonil	6.52	4	87,500.0	S
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	17.46	14	136,500.0	S
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.13	2	0.16	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.76	11	116,500.0	S
N-grnhs plants in containers	daminozide	1.66	3	0.36	A
N-grnhs plants in containers	daminozide	68.57	47	255,355.0	S
N-grnhs plants in containers	diquat dibromide	8.39	3	112,500.0	S
N-grnhs plants in containers	fenhexamid	1.88	5	70,000.0	S
N-grnhs plants in containers	flurprimidol	0.03	4	6.21	A
N-grnhs plants in containers	fosetyl-al	1.3	1	1.4	A
N-grnhs plants in containers	fosetyl-al	0.65	1	30,000.0	S
N-grnhs plants in containers	gibberellins	0.04	10	1.29	A
N-grnhs plants in containers	gibberellins	0.08	16	80,500.0	S
N-grnhs plants in containers	glyphosate, isopropylamine salt	10.97	3	3.15	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	67.79	21	822,560.0	S
N-grnhs plants in containers	imidacloprid	1.24	4	7.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	imidacloprid	3.8	30	834,000.0	S
N-grnhs plants in containers	iprodisone	0.28	11	19.25	A
N-grnhs plants in containers	iprodisone	0.65	29	1,375,000.0	S
N-grnhs plants in containers	mefenoxam	0.03	1	70,000.0	S
N-grnhs plants in containers	methiocarb	0.22	1	0.02	A
N-grnhs plants in containers	methiocarb	0.12	1	2,000.0	S
N-grnhs plants in containers	paclobutrazol	0.08	10	1.9	A
N-grnhs plants in containers	paclobutrazol	0.01	2	20,000.0	S
N-grnhs plants in containers	pcnb	6.3	4	320,000.0	S
N-grnhs plants in containers	propiconazole	0.05	3	12,900.0	S
N-grnhs plants in containers	streptomycin sulfate	0.42	1	1.4	A
N-grnhs plants in containers	streptomycin sulfate	0.21	1	30,000.0	S
N-grnhs plants in containers	thiophanate-methyl	16.25	10	17.85	A
N-grnhs plants in containers	thiophanate-methyl	49.29	35	1,835,000.0	S
N-grnhs plants in containers	uniconazole-p	<0.01	5	0.56	A
N-outdr flower	acephate	48.06	16	99.08	A
N-outdr flower	acetamiprid	26.02	39	222.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	alpha-alkyl (c9-c11)- omega- hydroxypoly(oxyethylene)	2.97	12	69.1	A
N-outdr flower	azoxystrobin	4.35	4	8.7	A
N-outdr flower	alpha-(para-tert- butylphenyl)-omega- hydroxypoly(oxyethylene) phosphate	9.83	3	30.5	A
N-outdr flower	captan	304.34	22	123.27	A
N-outdr flower	captan	993.03	18	15,078,700.0	U
N-outdr flower	carboxin	234.52	22	129.62	A
N-outdr flower	carboxin	461.75	12	9,579,000.0	U
N-outdr flower	chlorothalonil	3,838.58	598	4,789.42	A
N-outdr flower	chlorpropham	230.34	16	97.93	A
N-outdr flower	copper diammonium diacetate complex	1,528.95	219	2,022.62	A
N-outdr flower	copper hydroxide	6,484.05	679	5,144.99	A
N-outdr flower	copper oxychloride	287.63	107	785.9	A
N-outdr flower	diethylene glycol	1.05	1	5.05	A
N-outdr flower	dimethylpolysiloxane	6.9	10	48.65	A
N-outdr flower	diquat dibromide	8.51	6	39.0	A
N-outdr flower	diuron	1,325.05	149	1,151.19	A
N-outdr flower	ethoprop	1,314.99	124	344.18	A
N-outdr flower	fluazinam	78.66	26	151.2	A
N-outdr flower	glyphosate, isopropylamine salt	877.53	66	552.24	A
N-outdr flower	imidacloprid	67.01	144	941.38	A
N-outdr flower	iprodione	332.63	126	1,008.85	A
N-outdr flower	mancozeb	67.43	14	75.0	A
N-outdr flower	mefenoxam	112.64	58	195.25	A
N-outdr flower	metam-sodium	61,780.16	36	198.4	A
N-outdr flower	napropamide	355.54	23	194.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.09	3	20.61	A
N-outdr flower	pcnb	396.31	24	138.02	A
N-outdr flower	pcnb	1,048.7	18	15,078,700.0	U
N-outdr flower	permethrin	138.07	95	729.47	A
N-outdr flower	phorate	1,816.28	123	345.08	A
N-outdr flower	polyoxyethylene polyoxypropylene	27.05	9	43.6	A
N-outdr flower	propylene glycol	1.05	1	5.05	A
N-outdr flower	tall oil fatty acids	1.95	1	5.05	A
N-outdr flower	tebuconazole	39.62	28	171.2	A
N-outdr flower	thiophanate-methyl	215.68	24	139.2	A
N-outdr flower	thiophanate-methyl	636.9	12	9,579,000.0	U
N-outdr flower	thiram	356.57	24	138.02	A
N-outdr flower	thiram	996.28	18	15,078,700.0	U
N-outdr plants in containers	abamectin	0.01	1	0.43	A
N-outdr plants in containers	abamectin	0.05	10	141,250.0	S
N-outdr plants in containers	acephate	0.56	1	0.52	A
N-outdr plants in containers	acephate	0.75	1	25,000.0	S
N-outdr plants in containers	azoxystrobin	1.23	11	251,500.0	S
N-outdr plants in containers	n6-benzyl adenine	<0.01	2	10,000.0	S
N-outdr plants in containers	bifenazate	0.69	8	141,250.0	S
N-outdr plants in containers	chlorfenapyr	0.1	4	35,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	chlorothalonil	22.06	13	261,750.0	S
N-outdr plants in containers	clarified hydrophobic extract of neem oil	2.48	3	18,750.0	S
N-outdr plants in containers	copper sulfate (pentahydrate)	0.1	2	10,500.0	S
N-outdr plants in containers	daminozide	21.87	12	66,400.0	S
N-outdr plants in containers	diquat dibromide	2.8	1	0.86	A
N-outdr plants in containers	diquat dibromide	15.85	6	180,000.0	S
N-outdr plants in containers	fenhexamid	1.0	2	60,000.0	S
N-outdr plants in containers	gibberellins	<0.01	2	10,000.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	2.99	1	0.86	A
N-outdr plants in containers	glyphosate, isopropylamine salt	56.82	21	655,000.0	S
N-outdr plants in containers	imidacloprid	1.35	10	317,500.0	S
N-outdr plants in containers	iprodione	0.07	1	2.75	A
N-outdr plants in containers	iprodione	0.04	2	100,000.0	S
N-outdr plants in containers	methiocarb	14.61	10	231,250.0	S
N-outdr plants in containers	thiophanate-methyl	4.5	1	2.75	A
N-outdr plants in containers	thiophanate-methyl	1.05	2	100,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	aminopyralid, triisopropanolamine salt	1.49	N/A	N/A	N/A
Rights of way	benzoic acid	1.75	N/A	N/A	N/A
Rights of way	chlorsulfuron	4.69	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	1.91	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	20.28	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	223.43	N/A	N/A	N/A
Rights of way	indaziflam	5.29	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.12	N/A	N/A	N/A
Rights of way	methylated soybean oil	64.85	N/A	N/A	N/A
Rights of way	mineral oil	3.39	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	20.32	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.5	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	3.29	N/A	N/A	N/A
Rights of way	soybean oil	73.93	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	0.05	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	9.99	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	0.19	N/A	N/A	N/A
Soil fumigation/preplant	1,3-dichloropropene	92,455.55	36	357.2	A
Soil fumigation/preplant	metam-sodium	21,907.36	14	69.0	A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	26.87	N/A	N/A	N/A
Structural pest control	borax	0.09	N/A	N/A	N/A
Structural pest control	boric acid	45.49	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.15	N/A	N/A	N/A
Structural pest control	chlorfenapyr	0.73	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	24.29	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	0.47	N/A	N/A	N/A
Structural pest control	cypermethrin	0.02	N/A	N/A	N/A
Structural pest control	deltamethrin	0.3	N/A	N/A	N/A
Structural pest control	diatomaceous earth	3.16	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	0.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	disodium octaborate tetrahydrate	222.44	N/A	N/A	N/A
Structural pest control	fipronil	3.39	N/A	N/A	N/A
Structural pest control	hydroprene	0.38	N/A	N/A	N/A
Structural pest control	imidacloprid	1.87	N/A	N/A	N/A
Structural pest control	indoxacarb	0.07	N/A	N/A	N/A
Structural pest control	iron phosphate	1.31	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	0.15	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.03	N/A	N/A	N/A
Structural pest control	noviflumuron	0.07	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.3	N/A	N/A	N/A
Structural pest control	permethrin	0.43	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenothrin	0.06	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	piperonyl butoxide	0.45	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.03	N/A	N/A	N/A
Structural pest control	prallethrin	0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	0.05	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.13	N/A	N/A	N/A
Structural pest control	silica aerogel	1.48	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	0.08	N/A	N/A	N/A
Turf/sod	propiconazole	0.61	N/A	1.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	27.61	10	9.5	A
Uncultivated ag	triclopyr, butoxyethyl ester	13.24	10	9.5	A