

2018 Annual Statewide Pesticide Use Report Indexed by Chemical PLUMAS 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.

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
abamectin	Structural pest control	<0.01	N/A	N/A	N/A
acephate	Rights of way	0.58	N/A	N/A	N/A
acetamiprid	Structural pest control	0.03	N/A	N/A	N/A
acibenzolar-s-methyl	Golf course turf	0.2	N/A	15.0	A
acibenzolar-s-methyl	Landscape maintenance	0.21	N/A	N/A	N/A
alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	Rights of way	0.71	N/A	N/A	N/A
alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	Rangeland	0.74	N/A	500.0	A
alkyl (c8,c10) polyglucoside	Alfalfa	12.92	1	115.0	A
d-trans allethrin	Structural pest control	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
allyloxypolyethylene glycol acetate	Rights of way	0.15	N/A	N/A	N/A
aminocyclopyrachlor	Landscape maintenance	2.22	N/A	N/A	N/A
aminocyclopyrachlor, potassium salt	Rights of way	0.83	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	County ag comm	34.44	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Forest, timberland	949.08	12	411.53	A
aminopyralid, triisopropanolamine salt	Rangeland	0.9	N/A	500.0	A
aminopyralid, triisopropanolamine salt	Rights of way	0.03	1	1.5	A
aminopyralid, triisopropanolamine salt	Rights of way	130.57	N/A	N/A	N/A
aminopyralid, triisopropanolamine salt	Structural pest control	0.15	N/A	N/A	N/A
ammonium sulfate	Alfalfa	102.12	1	115.0	A
ammonium sulfate	Rights of way	3.29	N/A	N/A	N/A
azoxystrobin	Golf course turf	3.76	N/A	9.0	A
azoxystrobin	Landscape maintenance	2.04	N/A	N/A	N/A
azoxystrobin	N-grnhs flower	0.83	N/A	2.0	A
azoxystrobin	Turf/sod	1.32	1	3.2	A
benzoic acid	Rights of way	0.11	N/A	N/A	N/A
bifenthrin	Golf course turf	1.37	N/A	8.5	A
bifenthrin	Structural pest control	1.03	N/A	N/A	N/A
borax	Rights of way	102.33	N/A	N/A	N/A
boric acid	Structural pest control	23.03	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
brodifacoum	Structural pest control	<0.01	N/A	N/A	N/A
bromadiolone	Structural pest control	0.02	N/A	N/A	N/A
bromethalin	Structural pest control	<0.01	N/A	N/A	N/A
butyl alcohol	Landscape maintenance	0.31	N/A	N/A	N/A
butyl alcohol	Rights of way	0.14	N/A	N/A	N/A
canola oil	Alfalfa	5.73	6	905.0	A
canola oil	Forage hay/silage	1.78	5	420.0	A
canola oil	Grain	0.5	1	120.0	A
carfentrazone-ethyl	Golf course turf	1.51	N/A	34.5	A
carfentrazone-ethyl	Golf course turf	0.01	N/A	16,000.0	S
carfentrazone-ethyl	Landscape maintenance	1.9	N/A	N/A	N/A
carfentrazone-ethyl	Rights of way	0.03	4	12.0	A
carfentrazone-ethyl	Turf/sod	0.92	3	9.6	A
chlorantraniliprole	Golf course turf	1.1	N/A	7.0	A
chlorantraniliprole	Landscape maintenance	0.84	N/A	N/A	N/A
chlorfenapyr	Structural pest control	5.84	N/A	N/A	N/A
chlorophacinone	Structural pest control	<0.01	N/A	N/A	N/A
chlorothalonil	Golf course turf	133.35	N/A	14.0	A
chlorothalonil	Landscape maintenance	237.78	N/A	N/A	N/A
chlorothalonil	N-grnhs flower	81.01	N/A	8.0	A
chlorothalonil	Turf/sod	164.41	5	15.95	A
chlorpyrifos	Alfalfa	310.02	5	780.0	A
chlorsulfuron	County ag comm	4.07	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
chlorsulfuron	Landscape maintenance	0.89	N/A	N/A	N/A
chlorsulfuron	Pastureland	0.01	1	1.5	A
chlorsulfuron	Rangeland	0.59	1	500.5	A
chlorsulfuron	Rights of way	<0.01	1	1.5	A
chlorsulfuron	Rights of way	1.04	N/A	N/A	N/A
citric acid	Rights of way	1.21	N/A	N/A	N/A
clethodim	Alfalfa	26.95	1	115.0	A
clethodim	Rights of way	1.45	N/A	N/A	N/A
clopyralid, monoethanolamine salt	County ag comm	8.65	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Forest, timberland	74.64	8	292.28	A
clopyralid, monoethanolamine salt	Golf course turf	1.98	N/A	6.0	A
clopyralid, monoethanolamine salt	Landscape maintenance	0.5	N/A	N/A	N/A
clopyralid, monoethanolamine salt	Rights of way	4.94	N/A	N/A	N/A
clopyralid, triethylamine salt	Landscape maintenance	27.0	N/A	N/A	N/A
clopyralid, triethylamine salt	Turf/sod	9.38	1	12.0	A
clothianidin	Structural pest control	<0.01	N/A	N/A	N/A
copper carbonate, basic	Rights of way	3.41	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Landscape maintenance	4.14	N/A	N/A	N/A
copper ethanolamine complexes, mixed	Rights of way	23.45	N/A	N/A	N/A
copper hydroxide	Rights of way	1.16	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
copper sulfate (pentahydrate)	Rights of way	123.75	N/A	N/A	N/A
corn syrup	Alfalfa	35.74	1	115.0	A
cyfluthrin	Structural pest control	3.65	N/A	N/A	N/A
beta-cyfluthrin	Structural pest control	14.04	N/A	N/A	N/A
cypermethrin	Structural pest control	0.72	N/A	N/A	N/A
2,4-d	Landscape maintenance	4.92	1	7.0	A
2,4-d, dimethylamine salt	Forage hay/silage	367.81	5	420.0	A
2,4-d, dimethylamine salt	Grain	102.63	1	120.0	A
2,4-d, dimethylamine salt	Rangeland	0.68	N/A	120.0	A
2,4-d, dimethylamine salt	Rights of way	6.83	1	30.0	A
2,4-d, 2-ethylhexyl ester	Golf course turf	7.47	N/A	13.5	A
2,4-d, 2-ethylhexyl ester	Golf course turf	0.2	N/A	16,000.0	S
2,4-d, 2-ethylhexyl ester	Landscape maintenance	14.41	N/A	N/A	N/A
2,4-d, 2-ethylhexyl ester	Rights of way	0.52	4	12.0	A
dazomet	Rights of way	47.04	N/A	N/A	N/A
deltamethrin	Structural pest control	3.16	N/A	N/A	N/A
diatomaceous earth	Structural pest control	0.42	N/A	N/A	N/A
dicamba	Golf course turf	0.48	N/A	13.5	A
dicamba	Golf course turf	0.01	N/A	16,000.0	S
dicamba	Landscape maintenance	0.46	1	7.0	A
dicamba	Landscape maintenance	0.97	N/A	N/A	N/A
dicamba	Rights of way	0.03	4	12.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
diethylene glycol	Rights of way	3.35	N/A	N/A	N/A
difenoconazole	N-grnhs flower	0.52	N/A	2.0	A
difenoconazole	Turf/sod	0.82	1	3.2	A
difethialone	Structural pest control	<0.01	N/A	N/A	N/A
dimethyl alkyl tertiary amines	Rights of way	0.12	N/A	N/A	N/A
dimethylpolysiloxane	Landscape maintenance	<0.01	N/A	N/A	N/A
dimethylpolysiloxane	Rights of way	0.18	N/A	N/A	N/A
dinotefuran	Structural pest control	<0.01	N/A	N/A	N/A
diphacinone	Structural pest control	<0.01	N/A	N/A	N/A
diquat dibromide	Landscape maintenance	37.41	N/A	N/A	N/A
diquat dibromide	Rights of way	5.59	N/A	N/A	N/A
disodium octaborate tetrahydrate	Rights of way	8.85	N/A	N/A	N/A
disodium octaborate tetrahydrate	Structural pest control	12.29	N/A	N/A	N/A
dodecylbenzene sulfonic acid, calcium salt	Alfalfa	2.87	6	905.0	A
dodecylbenzene sulfonic acid, calcium salt	Forage hay/silage	0.89	5	420.0	A
dodecylbenzene sulfonic acid, calcium salt	Grain	0.25	1	120.0	A
esfenvalerate	Structural pest control	0.18	N/A	N/A	N/A
ethephon	Golf course turf	59.89	N/A	18.0	A
ethephon	Landscape maintenance	397.53	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
ethephon	N-grnhs flower	13.97	N/A	4.0	A
ethephon	Turf/sod	86.42	8	25.6	A
etofenprox	Structural pest control	0.02	N/A	N/A	N/A
fatty acids, mixed	Rights of way	5.97	N/A	N/A	N/A
fatty acids, c16-18 and c18-unsaturated, branched and linear	Alfalfa	3.85	6	905.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Alfalfa	303.23	6	905.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Forage hay/silage	94.14	5	420.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Grain	26.27	1	120.0	A
fatty acids, c16-c18 and c18-unsaturated, methyl esters	Landscape maintenance	0.27	N/A	N/A	N/A
fatty acids derived from tallow	Rangeland	0.3	N/A	500.0	A
fipronil	Structural pest control	22.42	N/A	N/A	N/A
fluazinam	Turf/sod	0.91	1	3.2	A
fludioxonil	Golf course turf	2.24	N/A	6.0	A
fludioxonil	Landscape maintenance	4.2	N/A	N/A	N/A
fludioxonil	N-grnhs flower	1.8	N/A	5.0	A
fludioxonil	Turf/sod	5.73	3	9.6	A
fluoxastrobin	Golf course turf	1.47	N/A	3.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
flurprimidol	Landscape maintenance	14.45	N/A	N/A	N/A
flutolanil	Landscape maintenance	14.7	N/A	N/A	N/A
fluxapyroxad	Landscape maintenance	0.88	N/A	N/A	N/A
fluxapyroxad	N-grnhs flower	0.45	N/A	2.0	A
glufosinate-ammonium	Rights of way	1.31	N/A	N/A	N/A
glycerol	Alfalfa	119.43	6	905.0	A
glyphosate, dimethylamine salt	Forest, timberland	6,554.2	68	3,251.08	A
glyphosate, dimethylamine salt	Rights of way	230.58	N/A	N/A	N/A
glyphosate, isopropylamine salt	County ag comm	2.0	N/A	N/A	N/A
glyphosate, isopropylamine salt	Forest, timberland	1,194.27	18	500.5	A
glyphosate, isopropylamine salt	Landscape maintenance	164.89	N/A	N/A	N/A
glyphosate, isopropylamine salt	Rights of way	1,392.1	N/A	N/A	N/A
glyphosate, isopropylamine salt	Structural pest control	29.36	N/A	N/A	N/A
glyphosate, monoammonium salt	Rights of way	2.79	N/A	N/A	N/A
glyphosate, potassium salt	Landscape maintenance	82.75	3	4.0	A
glyphosate, potassium salt	Rights of way	0.95	2	20.0	A
glyphosate, potassium salt	Rights of way	2.54	N/A	N/A	N/A
glyphosate, potassium salt	Ryegrass	110.33	1	12.0	A
heptamethyltrisiloxane ethoxylated	County ag comm	0.67	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
hexazinone	Forest, timberland	1,288.34	16	780.53	A
hydroprene	Structural pest control	<0.01	N/A	N/A	N/A
2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	Rights of way	0.51	N/A	N/A	N/A
imazapyr, isopropylamine salt	Forest, timberland	532.67	37	1,298.78	A
imazapyr, isopropylamine salt	Rights of way	256.61	N/A	N/A	N/A
imazethapyr, ammonium salt	Alfalfa	11.41	1	115.0	A
imidacloprid	Golf course turf	36.01	N/A	90.0	A
imidacloprid	Structural pest control	114.98	N/A	N/A	N/A
indaziflam	Landscape maintenance	1.37	N/A	N/A	N/A
indaziflam	Rights of way	23.42	N/A	N/A	N/A
indaziflam	Structural pest control	1.02	N/A	N/A	N/A
indoxacarb	Landscape maintenance	1.13	N/A	N/A	N/A
indoxacarb	Structural pest control	0.03	N/A	N/A	N/A
iprodione	Golf course turf	5.0	N/A	52,000.0	S
iron phosphate	Structural pest control	<0.01	N/A	N/A	N/A
alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	County ag comm	1.56	N/A	N/A	N/A
isopropylamine dodecylbenzene sulfonate	Rights of way	<0.01	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
lambda-cyhalothrin	Alfalfa	3.92	1	125.0	A
lambda-cyhalothrin	Structural pest control	0.32	N/A	N/A	N/A
lecithin	Rights of way	0.06	N/A	N/A	N/A
limonene	Landscape maintenance	1.35	N/A	N/A	N/A
limonene	Structural pest control	0.01	N/A	N/A	N/A
malathion	Structural pest control	0.07	N/A	N/A	N/A
mcpp	Landscape maintenance	2.2	1	7.0	A
mecoprop-p	Golf course turf	1.89	N/A	13.5	A
mecoprop-p	Golf course turf	0.05	N/A	16,000.0	S
mecoprop-p	Landscape maintenance	2.99	N/A	N/A	N/A
mecoprop-p	Rights of way	0.13	4	12.0	A
metam-sodium	Rights of way	46.72	N/A	N/A	N/A
methylated fatty acids from canola oil	County ag comm	69.11	N/A	N/A	N/A
methylated soybean oil	County ag comm	2.73	N/A	N/A	N/A
methylated soybean oil	Forest, timberland	6,867.69	92	4,094.49	A
methylated soybean oil	Rights of way	1,710.5	N/A	N/A	N/A
metribuzin	Alfalfa	505.5	10	1,005.0	A
mineral oil	Golf course turf	47.94	N/A	3.0	A
mineral oil	Landscape maintenance	207.73	N/A	N/A	N/A
mineral oil	Rights of way	5.9	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Alfalfa	35.98	6	905.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	County ag comm	36.62	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Forest, timberland	1,213.9	91	4,074.49	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Landscape maintenance	2.5	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rangeland	0.74	N/A	500.0	A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	Rights of way	261.54	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	County ag comm	0.45	N/A	N/A	N/A
alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	Rights of way	0.01	N/A	N/A	N/A
novaluron	Structural pest control	<0.01	N/A	N/A	N/A
noviflumuron	Structural pest control	0.05	N/A	N/A	N/A
n-octyl bicycloheptene dicarboximide	Structural pest control	0.9	N/A	N/A	N/A
oleic acid, ethyl ester	Forest, timberland	25.95	3	21.9	A
oleic acid, ethyl ester	Rights of way	8.68	N/A	N/A	N/A
oleic acid, methyl ester	Rights of way	4.24	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
oryzalin	Rights of way	175.77	N/A	N/A	N/A
oxyfluorfen	Forest, timberland	400.79	6	233.0	A
oxyfluorfen	Rights of way	0.51	N/A	N/A	N/A
paclobutrazol	Landscape maintenance	0.16	N/A	N/A	N/A
paraquat dichloride	Alfalfa	252.42	7	730.0	A
pcnb	Landscape maintenance	162.0	N/A	N/A	N/A
pcnb	N-grnhs flower	41.99	N/A	2.0	A
pendimethalin	Landscape maintenance	236.74	N/A	N/A	N/A
pendimethalin	Rights of way	1,136.36	N/A	N/A	N/A
penoxsulam	Forest, timberland	8.45	6	233.0	A
penthiopyrad	Golf course turf	4.75	N/A	6.0	A
penthiopyrad	Landscape maintenance	1.81	N/A	N/A	N/A
penthiopyrad	N-grnhs flower	2.78	N/A	4.0	A
penthiopyrad	Turf/sod	4.2	2	6.35	A
permethrin	Structural pest control	26.93	N/A	N/A	N/A
petroleum oil, paraffin based	Rights of way	0.75	N/A	N/A	N/A
phenothrin	Structural pest control	<0.01	N/A	N/A	N/A
phosphoric acid	County ag comm	0.12	N/A	N/A	N/A
phosphoric acid	Rights of way	1.31	N/A	N/A	N/A
piperonyl butoxide	Structural pest control	1.66	N/A	N/A	N/A
piperonyl butoxide, other related	Structural pest control	0.22	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
polyacrylamide, polyethylene glycol mixture	Rights of way	0.31	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	County ag comm	10.37	N/A	N/A	N/A
polyalkene oxide modified heptamethyl trisiloxane	Forest, timberland	4.39	7	87.9	A
polyethylene glycol diacetate	Rights of way	0.01	N/A	N/A	N/A
polyethylene glycol stearate	Forest, timberland	6.49	3	21.9	A
polyethylene glycol stearate	Rights of way	1.55	N/A	N/A	N/A
polyoxin d, zinc salt	Landscape maintenance	1.63	N/A	N/A	N/A
polyoxyethylene dioleate	Rights of way	0.43	N/A	N/A	N/A
polyoxyethylene sorbitan monooleate	Rights of way	0.14	N/A	N/A	N/A
polyoxyethylene sorbitan trioleate	Alfalfa	6.69	6	905.0	A
polyoxyethylene sorbitan trioleate	Forage hay/silage	2.08	5	420.0	A
polyoxyethylene sorbitan trioleate	Grain	0.58	1	120.0	A
polyoxyethylene sorbitan trioleate	Rights of way	0.12	N/A	N/A	N/A
potassium phosphite	Landscape maintenance	39.54	N/A	N/A	N/A
prallethrin	Structural pest control	0.03	N/A	N/A	N/A
propiconazole	Golf course turf	12.24	N/A	14.0	A
propiconazole	Golf course turf	0.25	N/A	12,000.0	S

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
propiconazole	Landscape maintenance	31.66	N/A	N/A	N/A
propiconazole	N-grnhs flower	8.4	N/A	6.0	A
propiconazole	Turf/sod	5.65	1	3.2	A
propylene glycol	Rights of way	0.08	N/A	N/A	N/A
pyraclostrobin	Landscape maintenance	1.75	N/A	N/A	N/A
pyraflufen-ethyl	Landscape maintenance	<0.01	N/A	N/A	N/A
pyrethrins	Structural pest control	0.48	N/A	N/A	N/A
pyriproxyfen	Structural pest control	0.16	N/A	N/A	N/A
quinclorac, dimethylamine salt	Landscape maintenance	1.78	N/A	N/A	N/A
rimsulfuron	Rights of way	0.01	N/A	N/A	N/A
silica aerogel	Structural pest control	1.66	N/A	N/A	N/A
sodium diisooctylsulfosuccinate	Alfalfa	1.93	6	905.0	A
sodium xylene sulfonate	Alfalfa	12.52	6	905.0	A
sulfentrazone	Rights of way	1.28	N/A	N/A	N/A
sulfometuron-methyl	Rights of way	30.0	N/A	N/A	N/A
tall oil fatty acids	Forest, timberland	10.14	1	20.0	A
tall oil fatty acids	Rights of way	0.06	N/A	N/A	N/A
tebuthiuron	Rights of way	12.0	N/A	N/A	N/A
thiophanate-methyl	Golf course turf	0.87	N/A	12,000.0	S
thiophanate-methyl	Landscape maintenance	8.24	N/A	N/A	N/A
triadimefon	Structural pest control	1.56	N/A	N/A	N/A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
triclopyr, butoxyethyl ester	County ag comm	111.79	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Landscape maintenance	0.3	N/A	N/A	N/A
triclopyr, butoxyethyl ester	Pastureland	0.26	1	1.5	A
triclopyr, butoxyethyl ester	Rights of way	1.16	N/A	N/A	N/A
triclopyr, triethylamine salt	Forest, timberland	118.98	6	116.81	A
triclopyr, triethylamine salt	Landscape maintenance	73.64	N/A	N/A	N/A
triclopyr, triethylamine salt	Rights of way	6.42	1	30.0	A
triclopyr, triethylamine salt	Rights of way	394.19	N/A	N/A	N/A
triclopyr, triethylamine salt	Structural pest control	0.6	N/A	N/A	N/A
triclopyr, triethylamine salt	Turf/sod	25.57	1	12.0	A
trifloxystrobin	Structural pest control	0.31	N/A	N/A	N/A
trinexapac-ethyl	Golf course turf	0.85	N/A	18.0	A
trinexapac-ethyl	Landscape maintenance	20.59	N/A	N/A	N/A
trinexapac-ethyl	N-grnhs flower	0.09	N/A	2.0	A
trinexapac-ethyl	Turf/sod	0.91	6	19.2	A
triticonazole	Landscape maintenance	0.61	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Forest, timberland	10.14	1	20.0	A

Chemical	Commodity or Site	Pounds Applied	Apps	Area Treated	Unit Treated
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Landscape maintenance	0.18	N/A	N/A	N/A
alpha-undecyl-omega-hydroxypoly(oxyethylene)	Rights of way	8.76	N/A	N/A	N/A