

# Use Trends of Pesticides on The State's Proposition 65 List of Chemicals that are "Known to Cause Reproductive Toxicity": Cumulative Acres Treated

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The reported cumulative acres treated with chemicals that are on the State's Proposition 65 list of chemicals that are "known to cause reproductive toxicity." Use includes primarily agricultural applications (Most nonagricultural pesticide use reports are not required to report acreage. A zero indicates some nonagricultural use occurred, but acreage was not reported. The word "none" or "N/A" indicates no use at all that year). The grand total for acres treated may be less than the sum of acres treated for all chemicals because some products contain more than one active ingredient. Values > 1 are rounded.

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>1080</b>	127	<0.01	111	4	<0.01	4	22	77	90	159
<b>2,4-db acid</b>	51	190	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>abamectin</b>	1,981,280	2,223,640	2,408,140	2,335,405	2,338,388	2,435,516	2,718,704	2,723,826	2,624,864	2,570,906
<b>amitraz</b>	N/A	N/A	351	316	88	450	101	1,153	22	<0.01
<b>arsenic pentoxide</b>	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	N/A	N/A
<b>arsenic trioxide</b>	<0.01	<0.01	N/A	<0.01	<0.01	<0.01	N/A	N/A	N/A	N/A
<b>atrazine</b>	17,236	23,827	17,873	15,404	14,537	17,237	16,831	14,021	16,864	16,411
<b>benomyl</b>	26	19	1	<0.01	<0.01	<0.01	<0.01	2	4	<0.01
<b>bromacil, lithium salt</b>	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>bromoxynil octanoate</b>	139,617	153,503	132,257	118,306	133,826	119,794	121,732	111,227	108,132	121,371
<b>carbaryl</b>	68,469	97,229	96,667	108,805	136,319	116,667	106,736	99,823	98,844	108,589
<b>carbon disulfide</b>	<0.01	<0.01	N/A	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>chlordecone</b>	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<b>chlorpyrifos</b>	1,189,181	1,056,329	1,297,547	1,108,167	829,304	641,560	690,841	432,121	6,999	7,210

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
chromic acid	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	N/A	N/A
cyanazine	4	<0.01	N/A	<0.01	<0.01	<0.01	N/A	<0.01	<0.01	3
cycloate	14,895	17,565	16,045	19,124	21,056	23,173	23,962	20,943	23,472	21,461
cycloheximide	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
dichlorophen	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
diclofop-methyl	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
dinocap	1	N/A	N/A	N/A	N/A	N/A	73	N/A	N/A	<0.01
dinoseb	427	81	55	450	67	<0.01	16	28	N/A	50
dioctyl phthalate	4,741	5,311	3,188	1,885	626	76	N/A	46	176	86
disodium cyanodithioimido carbonate	N/A	235	<0.01	N/A	300	831	N/A	N/A	N/A	N/A
endrin	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
eptc	47,930	56,872	69,989	89,126	91,525	100,883	104,142	91,173	74,459	69,548
ethylene dibromide	N/A	<0.01	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	<0.01
ethylene glycol	199,599	249,378	286,338	158,378	202,923	245,859	145,270	116,009	144,911	109,461
ethylene glycol monomethyl ether	37,682	35,697	34,566	35,902	38,633	30,087	27,520	19,799	14,081	9,859
ethylene oxide	N/A	<0.01	N/A	<0.01	N/A	N/A	N/A	N/A	N/A	N/A
fenoxaprop-ethyl	61	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
fluzifop-butyl	<0.01	<0.01	40	3	180	<0.01	4	31	<0.01	166
heptachlor	N/A	<0.01	N/A	N/A	N/A	N/A	<0.01	<0.01	N/A	N/A
hydramethylnon	1,514	6,876	1,376	1,653	5,307	6,854	5,877	3,170	5,264	4,603
linuron	77,188	82,684	73,493	76,353	70,944	74,469	72,510	70,651	71,453	70,919
metam-sodium	71,078	59,078	28,145	24,422	24,254	19,437	17,423	20,139	22,626	21,752
methanol	N/A	N/A	N/A	N/A	N/A	23	N/A	N/A	N/A	N/A
methyl bromide	47,050	30,147	26,431	16,578	12,753	11,034	6,051	5,602	5,605	5,932
metiram	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
molinate	<0.01	<0.01	3	<0.01	1	1	N/A	N/A	<0.01	<0.01
myclobutanil	570,532	575,528	537,797	564,796	544,947	527,995	477,718	421,671	410,745	350,547
nabam	<0.01	<0.01	<0.01	<0.01	<0.01	6	10	1	<0.01	<0.01
nicotine	<0.01	<0.01	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	N/A

Chemical	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
nitrapyrin	N/A	<0.01	1	N/A	<0.01	<0.01	N/A	34	478	N/A
oxadiazon	927	1,148	1,511	1,239	1,777	1,067	1,151	1,074	653	418
oxydemeton-methyl	27,447	18,204	12,163	9,096	7,355	7,883	3,555	3,111	17	<0.01
oxytetracycline hydrochloride	1,125	364	1,417	1	<0.01	52,727	52,787	43,688	33,396	31,804
oxythioquinox	1	1	<0.01	<0.01	N/A	7	N/A	2	N/A	N/A
potassium dichromate	N/A	N/A	<0.01	N/A	<0.01	N/A	N/A	N/A	N/A	N/A
propargite	142,430	114,213	121,952	104,758	87,943	87,430	106,446	97,986	101,849	93,650
propazine	N/A	<0.01	<0.01	<0.01	N/A	N/A	N/A	N/A	N/A	113
quinalofop-ethyl	N/A	N/A	N/A	N/A	N/A	N/A	<0.01	N/A	N/A	N/A
resmethrin	6	4	436	18	7	3	<0.01	21	<0.01	203
simazine	325,105	241,481	205,542	165,261	118,823	112,998	91,759	84,393	67,715	45,740
sodium dichromate	N/A	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	N/A	N/A
sodium dimethyl dithio carbamate	<0.01	<0.01	<0.01	<0.01	<0.01	6	10	1	<0.01	<0.01
streptomycin sulfate	39,257	34,895	38,021	39,705	40,746	67,881	51,655	47,892	44,483	42,670
sulfur dioxide	45	2,189	218	535	777	400	1,396	546	438	117
tau-fluvalinate	5,048	4,998	5,398	5,363	5,195	5,577	4,590	4,099	3,414	3,587
thiophanate-methyl	86,253	124,790	120,689	134,968	119,792	129,749	183,871	202,108	223,914	165,577
triadimefon	2,579	1,341	907	1,282	2,042	1,208	1,529	1,897	1,436	926
tributyltin methacrylate	N/A	N/A	<0.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A
trichloro ethylene	<0.01	N/A	<0.01	N/A	N/A	N/A	<0.01	<0.01	<0.01	N/A
triforine	3	<0.01	<0.01	3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
vinclozolin	100	33	11	5	10	6	18	13	3	1
warfarin	1,290	3,115	381	435	556	534	189	189	692	209
<b>Total</b>	<b>5,100,328</b>	<b>5,220,942</b>	<b>5,539,059</b>	<b>5,137,744</b>	<b>4,851,002</b>	<b>4,839,427</b>	<b>5,034,418</b>	<b>4,638,565</b>	<b>4,107,096</b>	<b>3,873,849</b>