

# 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). 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 are rounded. N/A means there was not any reported acres treated during that year.

Chemical	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>1080</b>	67	176	127	<1	111	4	<1	4	22	77
<b>2,4-db acid</b>	21,629	6,980	51	190	N/A	N/A	N/A	N/A	N/A	N/A
<b>abamectin</b>	1,278,250	1,556,401	1,980,248	2,222,666	2,406,190	2,335,405	2,338,387	2,435,708	2,718,649	2,717,337
<b>amitraz</b>	74	N/A	N/A	N/A	351	316	88	450	101	1,153
<b>arsenic pentoxide</b>	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
<b>arsenic trioxide</b>	<1	<1	<1	<1	N/A	<1	<1	<1	N/A	N/A
<b>atrazine</b>	15,767	19,990	17,236	23,827	17,873	15,404	14,537	17,237	16,831	14,021
<b>benomyl</b>	163	1	26	19	1	<1	<1	<1	<1	2
<b>bromacil, lithium salt</b>	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
<b>bromoxynil octanoate</b>	146,561	125,926	139,567	153,503	132,257	118,306	133,826	119,794	121,745	110,827
<b>carbaryl</b>	107,934	81,683	68,394	97,229	96,647	108,805	136,319	116,667	106,737	99,446
<b>carbon disulfide</b>	<1	N/A	<1	<1	N/A	<1	<1	<1	<1	N/A
<b>chlordecone</b>	N/A	N/A	<1	<1	<1	<1	<1	<1	<1	<1
<b>chlorpyrifos</b>	935,588	1,098,958	1,188,543	1,056,026	1,297,150	1,108,317	829,304	641,561	690,834	431,218
<b>chromic acid</b>	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
<b>cyanazine</b>	N/A	N/A	4	<1	N/A	<1	<1	<1	N/A	<1
<b>cycloate</b>	12,058	13,799	14,895	17,565	16,045	19,124	21,037	23,173	23,962	20,953
<b>cycloheximide</b>	N/A	N/A	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Chemical	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
dichlorophen	N/A	N/A	N/A	N/A	<1	N/A	N/A	N/A	N/A	N/A
diclofop-methyl	30	N/A	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A
dinocap	7	N/A	1	N/A	N/A	N/A	N/A	N/A	73	N/A
dinoseb	304	111	427	81	55	450	67	<1	16	28
dioctyl phthalate	4,928	7,921	4,741	5,311	3,188	1,885	626	76	N/A	46
disodium cyanodithioimido carbonate	N/A	N/A	N/A	235	<1	N/A	300	831	N/A	N/A
endrin	N/A	<1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
eptc	49,708	44,289	47,770	56,872	69,989	89,126	91,512	100,883	104,151	91,178
ethylene dibromide	<1	N/A	N/A	<1	N/A	N/A	<1	N/A	N/A	N/A
ethylene glycol	104,574	146,961	199,569	249,378	286,255	158,378	202,923	245,859	145,270	115,874
ethylene glycol monomethyl ether	14,573	35,802	37,642	35,682	34,566	35,902	38,633	30,087	27,520	19,781
ethylene oxide	60	N/A	N/A	<1	N/A	<1	N/A	N/A	N/A	N/A
fenoxaprop-ethyl	143	<1	61	N/A	N/A	N/A	N/A	N/A	N/A	N/A
fluzifop-butyl	2	80	<1	<1	40	3	180	<1	4	31
heptachlor	N/A	N/A	N/A	<1	N/A	N/A	N/A	N/A	<1	<1
hydramethylnon	1,280	4,689	1,514	6,876	1,376	1,653	5,307	6,854	5,877	3,170
linuron	68,750	68,058	77,062	81,958	73,493	76,353	70,944	74,469	72,510	70,648
metam-sodium	75,735	72,748	71,003	58,998	28,105	24,422	24,254	19,437	17,423	20,139
methanol	N/A	N/A	N/A	N/A	N/A	N/A	N/A	23	N/A	N/A
methyl bromide	40,250	32,293	47,050	30,147	26,359	16,578	12,753	11,031	6,051	5,602
metiram	N/A	N/A	<1	<1	<1	<1	<1	<1	<1	<1
molinate	2,942	6	<1	<1	3	<1	1	1	N/A	N/A
myclobutanil	512,918	588,750	569,584	574,436	537,469	564,796	544,947	527,995	477,718	420,638
nabam	3	13	<1	<1	<1	<1	<1	6	10	1
nicotine	<1	<1	<1	<1	N/A	N/A	<1	N/A	N/A	N/A
nitrapyrin	88	111	N/A	<1	1	N/A	<1	<1	N/A	34
oxadiazon	1,451	1,712	927	1,148	1,511	1,239	1,777	1,067	1,151	1,072
oxydemeton-methyl	82,368	86,131	27,447	18,204	12,163	9,096	7,355	7,883	3,555	3,111
oxytetracycline hydrochloride	815	8,644	1,125	364	1,417	1	<1	52,727	52,787	43,688
oxythioquinox	4	4	1	1	<1	<1	N/A	7	N/A	2

Chemical	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
potassium dichromate	N/A	N/A	N/A	N/A	<1	N/A	<1	N/A	N/A	N/A
potassium dimethyl dithio carbamate	<1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
propargite	174,063	137,106	142,430	114,213	121,952	104,758	87,943	87,430	106,305	97,880
propazine	N/A	N/A	N/A	<1	<1	<1	N/A	N/A	N/A	N/A
quizalofop-ethyl	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<1	N/A
resmethrin	11	<1	6	4	436	18	7	3	<1	21
simazine	339,302	289,198	324,612	241,359	205,338	165,261	118,823	112,998	91,713	84,157
sodium dichromate	N/A	N/A	N/A	N/A	N/A	<1	N/A	N/A	N/A	N/A
sodium dimethyl dithio carbamate	3	13	<1	<1	<1	<1	<1	6	10	1
streptomycin sulfate	24,453	28,966	39,190	34,895	38,009	39,705	40,747	67,885	51,656	47,886
sulfur dioxide	2,503	256	45	1,323	218	535	777	400	1,396	546
tau-fluvalinate	5,015	4,583	5,048	4,996	5,398	5,363	5,195	5,577	4,590	4,098
thiophanate-methyl	92,429	122,563	85,810	124,162	120,629	134,968	119,789	129,749	183,873	201,666
triadimefon	1,007	1,172	2,469	1,341	907	1,282	2,042	1,208	1,529	1,897
tributyltin methacrylate	N/A	N/A	N/A	N/A	<1	N/A	N/A	N/A	N/A	N/A
trichloro ethylene	N/A	N/A	<1	N/A	<1	N/A	N/A	N/A	<1	<1
triforine	10	22	3	<1	<1	3	<1	<1	<1	<1
vinclozolin	85	86	100	33	11	5	10	6	18	13
warfarin	365	290	1,290	3,115	381	435	556	534	189	189
<b>Total</b>	<b>4,118,266</b>	<b>4,586,476</b>	<b>5,096,041</b>	<b>5,216,135</b>	<b>5,535,893</b>	<b>5,137,894</b>	<b>4,850,966</b>	<b>4,839,621</b>	<b>5,034,194</b>	<b>4,628,430</b>