

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" 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	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1080	176	127	0	111	4	0	4	22	77	90
2,4-db acid	6,980	51	190	None	None	None	None	None	None	None
abamectin	1,556,571	1,981,280	2,223,636	2,408,140	2,335,405	2,338,388	2,435,726	2,718,777	2,722,933	2,621,006
amitraz	None	None	None	351	316	88	450	101	1,153	22
arsenic pentoxide	0	0	0	0	0	0	0	0	0	None
arsenic trioxide	0	0	0	None	0	0	0	None	None	None
atrazine	19,990	17,236	23,827	17,873	15,404	14,537	17,237	16,831	14,021	16,711
benomyl	1	26	19	1	0	0	0	0	2	4
bromacil, lithium salt	0	0	0	0	0	0	0	0	0	0
bromoxynil octanoate	125,926	139,617	153,503	132,257	118,306	133,826	119,794	121,732	111,227	105,419
carbaryl	81,683	68,469	97,229	96,667	108,805	136,319	116,667	106,736	99,449	97,953
carbon disulfide	None	0	0	None	0	0	0	0	None	None
chlordecone	None	0	0	0	0	0	0	0	0	0
chlorpyrifos	1,099,064	1,189,181	1,056,329	1,297,547	1,108,167	829,304	641,561	690,841	431,961	6,957
chromic acid	0	0	0	0	0	0	0	0	0	None
cyanazine	None	4	0	None	0	0	0	None	0	0
cycloate	13,799	14,895	17,565	16,045	19,124	21,037	23,173	23,962	20,943	23,472
cycloheximide	None	5	None	None	None	None	None	None	None	None
dichlorophen	None	None	None	0	None	None	None	None	None	None

Chemical	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
diclofop-methyl	None	20	None	None	None	None	None	None	None	None
dinocap	None	1	None	None	None	None	None	73	None	None
dinoseb	111	427	81	55	450	67	0	16	28	None
diethyl phthalate	7,921	4,741	5,311	3,188	1,885	626	76	None	46	176
disodium cyanodithioimido carbonate	None	None	235	0	None	300	831	None	None	None
endrin	0	None	None	None	None	None	None	None	None	None
eptc	44,289	47,930	56,872	69,989	89,126	91,512	100,883	104,142	91,173	72,656
ethylene dibromide	None	None	0	None	None	0	None	None	None	None
ethylene glycol	146,961	199,599	249,378	286,338	158,378	202,923	245,859	145,270	116,009	143,819
ethylene glycol monomethyl ether	35,802	37,682	35,697	34,566	35,902	38,633	30,087	27,520	19,799	14,073
ethylene oxide	None	None	0	None	0	None	None	None	None	None
fenoxaprop-ethyl	0	61	None	None	None	None	None	None	None	None
fluzifop-butyl	80	0	0	40	3	180	0	4	31	0
heptachlor	None	None	0	None	None	None	None	0	0	None
hydramethylnon	4,689	1,514	6,876	1,376	1,653	5,307	6,854	5,877	3,170	5,264
linuron	68,058	77,188	82,684	73,493	76,353	70,944	74,469	72,510	70,651	70,498
metam-sodium	72,748	71,078	59,078	28,145	24,422	24,254	19,437	17,423	20,139	21,765
methanol	None	None	None	None	None	None	23	None	None	None
methyl bromide	32,293	47,050	30,147	26,431	16,578	12,753	11,031	6,051	5,602	5,605
metiram	None	0	0	0	0	0	0	0	0	0
molinate	6	0	0	3	0	1	1	None	None	0
myclobutanil	588,750	570,532	575,453	537,797	564,796	544,947	527,995	477,718	421,533	409,487
nabam	13	0	0	0	0	0	6	10	1	0
nicotine	0	0	0	None	None	0	None	None	None	None
nitrapyrin	111	None	0	1	None	0	0	None	34	478
oxadiazon	1,712	927	1,148	1,511	1,239	1,777	1,067	1,151	1,074	653
oxydemeton-methyl	86,131	27,447	18,204	12,163	9,096	7,355	7,883	3,555	3,111	17
oxytetracycline hydrochloride	8,644	1,125	364	1,417	1	0	52,727	52,787	43,688	33,396
oxythioquinox	4	1	1	0	0	None	7	None	2	None
potassium dichromate	None	None	None	0	None	0	None	None	None	None
propargite	137,106	142,430	114,213	121,952	104,758	87,943	87,430	106,446	97,986	101,617
propazine	None	None	0	0	0	None	None	None	None	None
quizalofop-ethyl	None	None	None	None	None	None	None	0	None	None
resmethrin	0	6	4	436	18	7	3	0	21	0
simazine	289,223	325,105	241,481	205,542	165,261	118,823	112,998	91,694	84,376	67,155

Chemical	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
sodium dichromate	None	None	None	None	0	None	None	None	None	None
sodium dimethyl dithio carbamate	13	0	0	0	0	0	6	10	1	0
streptomycin sulfate	28,966	39,257	34,895	38,021	39,705	40,746	67,884	51,655	47,892	44,483
sulfur dioxide	256	45	2,189	218	535	777	400	1,396	546	438
tau-fluvalinate	4,583	5,048	4,996	5,398	5,363	5,195	5,577	4,590	4,098	3,414
thiophanate-methyl	122,563	86,253	124,789	120,689	134,968	119,789	129,749	183,871	202,108	223,678
triadimefon	1,172	2,579	1,341	907	1,282	2,042	1,208	1,529	1,897	1,432
tributyltin methacrylate	None	None	None	0	None	None	None	None	None	None
trichloro ethylene	None	0	None	0	None	None	None	0	0	0
triforine	22	3	0	0	3	0	0	0	0	0
vinclozolin	86	100	33	11	5	10	6	18	13	3
warfarin	290	1,290	3,115	381	435	556	534	189	189	692
Total	4,586,777	5,100,328	5,220,860	5,539,059	5,137,744	4,850,966	4,839,638	5,034,427	4,636,984	4,092,433