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. The reported cumulative acres treated that are on the State's Proposition 65 list of chemicals that are known to cause reproductive toxicity in the form of birth defects or reproductive harm. Acres treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres. Cumulative acres treated totals include pesticide use reports (PURs) with unit treated equal to acres (A) or square feet (S), the latter of which was converted to acres. PURs with volume (cubic feet, etc.), weight (tons, lbs, etc.), or miscellaneous units (bins, holes, etc.) are not included in the acres treated totals. Most nonagricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. If pounds were reported for a year but acres treated is zero, then the pesticide use was non-agricultural. The total for acres treated may be less than the sum of the table rows because the total is adjusted to prevent the overcounting of acreage for pesticide products with more than one active ingredient. Values greater than one are rounded. For more information, see Pesticide Use Annual Report Data Access, References, and Definitions Guide.

Chemical	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
1080	0	4	22	77	90	159	46	430	0	0
4-vinylcyclohexenediep oxide	0	0	0	0	0	0	0	0	0	0
Abamectin	2,340,385	2,437,991	2,718,820	2,724,450	2,650,071	2,573,164	2,389,493	2,186,350	2,070,516	2,146,698
Aggregated adjuvant data	313	38	0	23	88	43	12	108	0	20
Amitraz	88	450	101	1,152	22	0	457	0	246	11
Arsenic pentoxide	0	0	0	0	0	0	0	0	0	< 1
Arsenic trioxide	0	0	0	0	0	0	0	0	0	0
Atrazine	14,537	17,237	16,831	14,021	16,851	16,411	12,246	12,619	11,647	8,726
Benomyl	0	0	0	2	4	< 1	0	0	0	0
Bromacil, lithium salt	0	0	0	0	0	0	0	0	0	0
Bromoxynil octanoate	133,866	119,794	121,732	111,227	108,153	124,096	126,104	107,256	116,913	118,231
Carbaryl	136,319	116,667	106,725	99,823	98,844	108,678	108,335	106,094	107,895	109,693
Carbon disulfide	0	0	0	0	0	0	0	0	0	0

Chemical	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Chlordecone	0	0	0	0	0	0	0	0	0	0
Chlorpyrifos	829,326	641,560	691,056	432,121	6,999	7,489	2,759	167	263	259
Chromic acid	0	0	0	0	0	0	0	0	0	< 1
Cyanazine	< 1	< 1	0	< 1	< 1	3	0	0	31	0
Cycloate	21,088	23,495	23,962	20,943	23,471	21,461	20,902	20,296	19,437	19,836
Dibutylphthalate	0	0	0	0	0	0	0	0	0	0
Dinocap	0	0	73	0	0	< 1	0	0	18	0
Dinoseb	67	0	16	28	0	50	63	0	0	10
Disodium cyanodithioimido carbonate	300	831	0	0	0	0	0	0	0	0
Endrin	0	0	0	0	0	4	0	0	0	0
Eptc	91,525	100,883	104,142	91,173	74,727	72,473	52,168	57,474	49,228	57,905
Ethylene dibromide	0	0	0	0	0	0	0	0	0	0
Ethylene glycol	202,923	246,422	145,270	116,009	144,895	109,517	126,720	113,300	195,146	164,922
Ethylene glycol monomethyl ether	38,633	30,087	27,520	19,799	14,081	9,859	2,548	3,502	2,327	5,087
Fentin hydroxide	0	0	0	0	0	0	0	0	0	0
Fluazifop-butyl	0	0	4	31	0	141	17	45	49	226
Heptachlor	0	0	0	0	0	0	0	0	0	0
Hydramethylnon	5,307	6,854	5,877	3,170	5,272	4,672	6,002	3,882	1,615	6,368
Linuron	70,944	74,474	72,510	70,651	71,453	70,960	66,406	65,962	63,647	65,957
Metam-sodium	24,254	19,437	17,423	20,139	22,626	21,752	17,697	18,249	13,237	13,785
Methanol	0	23	0	0	0	0	0	0	0	0
Methyl bromide	12,796	59,534	6,051	5,602	5,605	5,932	5,786	5,851	6,288	6,045
Metiram	0	0	0	0	0	0	0	6	0	0
Molinate	1	< 1	0	0	0	0	0	0	0	0
Myclobutanil	545,288	528,431	478,048	421,696	410,863	350,680	320,192	289,337	283,691	249,102

Chemical	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Nabam	0	6	10	1	0	0	0	0	0	0
Nicotine	0	0	0	0	0	0	0	0	0	0
Nitrapyrin	0	< 1	0	34	478	0	247	0	28	4
Oxadiazon	1,777	1,067	1,151	1,074	653	418	834	699	561	441
Oxydemeton-methyl	7,355	7,883	3,555	3,111	17	0	< 1	< 1	0	0
Oxytetracycline hydrochloride	0	52,727	52,787	43,688	33,396	31,804	25,986	22,507	18,439	26,106
Oxythioquinox	0	7	0	2	0	0	0	1	5	< 1
Phenylmercuric acetate	0	0	0	0	< 1	0	0	0	0	< 1
Potassium dichromate	0	0	0	0	0	0	0	0	0	0
Potassium dimethyldithiocarbamate	0	0	0	0	0	0	0	0	0	0
Propargite	88,343	87,430	106,446	98,031	101,832	94,838	64,973	74,363	63,884	79,322
Propazine	0	0	0	0	0	113	0	0	0	0
Quizalofop-ethyl	0	0	0	0	0	0	0	0	0	0
Resmethrin	7	3	0	21	0	205	6	4	0	< 1
Simazine	118,823	112,998	91,759	84,393	67,556	45,817	46,211	40,411	25,354	21,394
Sodium dimethyl dithiocarbamate	0	6	10	1	0	0	0	0	0	0
Streptomycin sulfate	40,745	67,881	51,655	47,892	44,483	42,670	34,262	37,617	37,121	43,458
Sulfur dioxide	777	400	1,396	546	439,708	117	129	75	10,976	9
Tau-fluvalinate	5,195	5,577	4,590	4,099	3,414	3,597	3,390	3,938	5,345	5,607
Thiophanate-methyl	120,198	129,797	184,092	202,281	223,714	165,839	150,732	110,367	194,929	219,945
Triadimefon	2,042	1,208	1,529	1,897	1,436	926	387	415	329	301
Trichloro ethylene	0	0	0	0	0	0	0	0	0	0
Triforine	0	0	0	0	0	0	0	0	0	0
Vinclozolin	10	6	18	13	3	1	6	1	6	9
Warfarin	556	534	189	189	692	210	124	738	306	20

Chemical	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total	4,854,101	4,891,777	5,035,289	4,639,432	4,571,584	3,883,939	3,585,253	3,282,171	3,299,476	3,369,518