

Use Trends of Oil Pesticides: Pounds Applied

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. The reported pounds of chemicals used that are oils. Although some oils and other petroleum distillates are on U.S. EPA's list of A or B carcinogens or the State's Proposition 65 list of chemicals "known to cause cancer," these carcinogenic oils are not known to be used in California as pesticides. Many oil pesticides used in California serve as alternatives to chemicals with higher toxicity. Use includes both agricultural and reportable nonagricultural applications. Values are rounded. N/A means there was not any reported pounds during that year.

Chemical	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
hydrotreated paraffinic solvent	248,774	224,458	248,359	240,650	229,203	264,564	260,497	265,667	306,659	363,825
isoparaffinic hydrocarbons	13,007	6,628	13,823	9,822	6,415	2,191	11,426	20,769	69,291	25,357
kerosene	4,930	3,888	4,690	4,504	221	24	74	N/A	10	1
low molecular weight paraffinic oil	N/A	N/A	376	1,032	1,588	2,583	264	122	39	10
mineral oil	13,896,451	13,083,940	12,427,770	12,646,344	18,255,400	17,091,840	27,944,415	25,138,306	26,744,409	29,611,582
mineral oil, petroleum distillates, solvent refined light	124	401	11	N/A	N/A	N/A	N/A	N/A	N/A	N/A
naphtha, heavy aromatic	N/A	N/A	N/A	N/A	<1	N/A	31	N/A	1	N/A
orchex 796 oil	54,864	44,658	41,408	61,963	121,278	75,668	26,462	12,485	3,138	1,728
petroleum derivative resin	1	N/A	<1	N/A	6	N/A	N/A	<1	<1	N/A
petroleum distillates	548,175	341,825	280,145	247,347	207,188	158,628	139,448	155,684	93,018	47,130

Chemical	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
petroleum distillates, aliphatic	10,663	15,645	8,991	6,638	7,680	15,233	10,861	6,104	5,239	1,878
petroleum distillates, aromatic	119,480	127,456	135,891	148,867	146,904	119,990	129,363	173,651	183,218	203,100
petroleum distillates, refined	1,222,830	2,005,527	1,991,134	1,909,372	1,905,974	1,737,566	2,027,849	2,023,977	2,076,575	1,395,969
petroleum hydrocarbons	138	177	177	27	77	33	692	809	25	57
petroleum naphthenic oils	254	1,101	1,090	518	349	842	574	1,103	543	351
petroleum oil, paraffin based	1,049,428	618,900	759,355	899,673	1,188,762	976,615	995,001	542,615	456,455	589,747
petroleum oil, unclassified	10,197,661	10,973,702	15,777,980	12,356,333	13,855,918	9,825,513	10,150,353	10,191,938	7,478,250	7,734,445
petroleum sulfonates	N/A	N/A	<1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	27,366,779	27,448,309	31,691,200	28,533,090	35,926,963	30,271,289	41,697,310	38,533,230	37,416,871	39,975,180