

USE TRENDS OF PESTICIDES LISTED BY U.S. EPA AS A OR B CARCINOGENS OR ON THE STATE'S PROPOSITION 65 LIST OF CHEMICALS THAT ARE "KNOWN TO CAUSE CANCER."

Table 5: The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer." Use includes both agricultural and reportable nonagricultural applications. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1,2-DICHLOROPROPANE, 1,3-DICHLOROPROPENE AND RELATED C3 COMPOUNDS	10,532	0	0	0	0	6	0	1	0	0
1,3-DICHLOROPROPENE	9,596,317	9,708,712	6,399,534	8,777,714	10,892,540	11,947,156	12,941,042	13,614,468	15,689,571	14,126,938
ACIFLUORFEN, SODIUM SALT	0	0	0	<1	0	<1	<1	<1	0	0
ALACHLOR	3,911	4,343	6,362	9,936	9,294	8,836	6,562	5,118	3,230	84
ALPHA-CHLOROHYDRIN	0	0	0	0	0	0	0	0	0	0
AMITROLE	7	3	5	4	4	6	0	0	0	2
ARSENIC ACID	0	0	0	0	17	0	0	0	0	0
ARSENIC PENTOXIDE	7,805	7,433	400	16,144	8,034	9,240	8,480	16,719	22,190	10,508
ARSENIC TRIOXIDE	<1	<1	<1	<1	<1	<1	0	<1	<1	<1
AURAMINE	0	0	<1	0	0	0	0	0	0	0
CACODYLIC ACID	41	43	<1	3	<1	<1	0	<1	0	<1
CAPTAN	456,475	362,757	329,747	450,225	376,278	403,428	349,430	370,136	511,017	638,194
CARBARYL	141,971	126,678	135,264	113,066	74,690	113,900	117,252	131,744	155,525	220,860
CARBON TETRACHLORIDE	180	1,980	<1	0	6	90	0	7	<1	<1
CHLORDANE	0	2	6	6	0	16	0	0	2	0
CHLORDEcone	<1	0	0	0	<1	<1	<1	<1	<1	<1
CHLOROBENZILATE	4	0	0	0	0	0	0	0	0	0
CHLOROTHALONIL	736,173	566,773	715,152	956,931	1,144,670	1,183,472	1,114,931	1,215,447	1,068,624	1,124,450
CHROMIC ACID	10,904	10,384	559	22,555	11,224	12,908	11,847	23,358	31,629	15,709
CREOSOTE	3	<1	<1	0	0	0	3	0	1	0
DAMINOZIDE	7,192	7,094	6,570	9,361	8,425	8,250	8,576	8,427	8,959	7,443
DDVP	6,376	6,859	4,164	4,169	5,253	4,888	4,619	4,032	4,078	3,977
DICLOFOP-METHYL	157	0	15	0	7	0	0	0	0	0
DIETHANOLAMINE	0	0	0	0	0	0	0	0	76	392
DIOCTYL PHTHALATE	610	340	186	453	248	262	198	73	36	94
DIPROPYL ISOCINCHOMERONATE	2	<1	<1	1	1	<1	<1	<1	1	<1
DIURON	860,510	734,757	622,598	588,574	669,486	554,618	413,291	325,345	317,328	248,007
ETHOPROP	24,241	26,897	20,793	5,495	7,475	2,077	2,502	3,076	1,820	2,023
ETHYL ACRYLATE	<1	<1	0	9	36	0	2	11	4	1
ETHYLENE DIBROMIDE	3	127	<1	0	0	6	0	0	<1	0
ETHYLENE DICHLORIDE	0	<1	0	0	0	0	0	0	0	0
ETHYLENE OXIDE	2	3	7	0	0	8	0	<1	0	0
FENOXYCARB	4	8	5	3	3	2	1	1	9	2
FOLPET	0	<1	0	<1	0	<1	<1	<1	<1	<1

Table 5: (continued) The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
FORMALDEHYDE	47,733	24,306	3,972	5,511	4,615	3,847	11,165	52,989	31,956	23,116
GLYPHOSATE	4,648	5,803	8,167	10,737	5,290	1,894	645	21	129	40
GLYPHOSATE, DIAMMONIUM SALT	37,421	34,534	34,032	11,987	11,468	2,428	2,989	3,673	1,019	897
GLYPHOSATE, DIMETHYLAMINE SALT	0	0	13,801	29,788	127,348	123,817	92,504	128,942	139,644	156,425
GLYPHOSATE, ISOPROPYLAMINE SALT	4,451,947	4,156,738	4,735,453	5,569,940	5,883,987	4,985,836	5,009,812	4,877,739	4,857,445	5,312,363
GLYPHOSATE, MONOAMMONIUM SALT	69,014	65,103	31,567	24,675	22,691	11,921	36,553	21,965	12,390	18,612
GLYPHOSATE, POTASSIUM SALT	2,768,712	2,735,388	2,399,288	3,073,675	4,682,659	5,403,848	5,307,485	5,611,737	6,516,610	6,412,855
GLYPHOSATE-TRIMESIUM	7,663	2,972	2,153	535	574	144	41	310	0	0
HEPTACHLOR	0	0	0	0	0	<1	0	0	0	0
IMAZALIL	14,421	23,415	13,255	26,181	25,767	26,004	26,013	19,312	22,305	25,719
IPRODIONE	255,123	252,212	248,877	349,030	352,547	297,788	260,201	240,455	220,085	298,265
KRESOXIM-METHYL	14,646	8,243	27,338	32,107	38,494	26,276	26,213	28,346	23,912	22,895
LINDANE	2	21	8	18	1	0	2	0	6	0
MALATHION	468,614	484,322	531,966	560,117	511,327	405,353	446,890	502,997	443,128	354,955
MANCOZEB	408,652	330,238	281,639	754,844	1,042,475	1,131,008	1,149,329	1,282,132	1,273,675	1,432,250
MANEB	1,061,028	861,006	656,648	370,333	53,485	6,260	1,383	1,274	286	1,871
METAM-SODIUM	9,930,337	9,497,562	9,028,103	11,153,272	10,837,368	8,428,425	4,846,428	4,297,539	3,606,650	3,297,827
METHYL EUGENOL	0	0	0	0	5	0	9	0	0	126
METHYL IODIDE	0	0	0	0	1,157	21	0	0	0	0
METHYLENE CHLORIDE	55	48	32	31	24	61	53	76	35	39
METIRAM	0	0	0	0	15	34	17	13	<1	4
NAPHTHALENE	0	0	0	1	<1	0	<1	0	0	0
NITRAPYRIN	9	0	84	211	0	<1	2	0	5	2
NITROFEN	0	0	2	0	0	0	0	0	0	0
ORTHO-PHENYLPHENOL	5,128	4,389	2,133	2,271	2,306	2,964	1,713	1,777	1,313	1,038
ORTHO-PHENYLPHENOL, SODIUM SALT	2,266	3,211	2,294	2,129	5,192	3,586	4,375	3,611	4,815	2,261
ORYZALIN	664,266	604,932	529,735	602,291	766,483	686,207	584,258	582,736	510,611	314,812
OXADIAZON	12,517	9,402	8,741	12,382	7,781	7,272	6,759	4,960	12,139	5,009
OXYTHIOQUINOX	166	170	45	6	<1	1	<1	1	0	1
PARA-DICHLOROBENZENE	15	1	17	0	<1	18	<1	0	0	0
PARATHION	479	33	118	248	196	25	<1	1	836	41
PENTACHLOROPHENOL	22	4	0	3	18	224	274	11	25	1
PIRIMICARB	1	5	2	1	1	0	0	0	0	0
POTASSIUM DICHROMATE	0	0	0	0	0	0	<1	0	<1	0
POTASSIUM N-METHYLDITHIOCARBAMATE	3,785,436	5,524,647	4,102,412	4,832,615	5,672,183	8,320,255	9,484,467	7,798,703	10,252,596	9,343,192
PROPARGITE	531,832	386,203	378,099	294,853	295,374	252,218	291,001	246,496	213,205	206,164
PROPOXUR	191	188	202	298	808	359	373	251	100	48

Table 5: (continued) The reported pounds of pesticides used that are listed by U.S. EPA as A or B carcinogens or on the State's Proposition 65 list of chemicals that are "known to cause cancer."

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
PROPYLENE OXIDE	110,068	105,600	111,609	300,008	448,767	389,070	410,360	400,719	396,191	367,437
PROPYLAMIDE	114,882	104,077	73,811	51,384	49,651	47,404	42,022	42,662	41,902	93,849
PYMETROZINE	6,499	4,833	2,905	3,820	2,832	3,195	3,719	4,123	2,992	4,201
RESMETHRIN	452	269	211	206	122	46	19	188	4	146
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	45,757	16,335	8,161	18,427	30,328	21,820	19,077	11,683	6,472	6,882
SEDAXANE	0	0	0	0	0	0	0	0	0	<1
SODIUM DICHROMATE	0	0	0	0	0	0	0	2	0	0
SPIRODICLOFEN	28,864	32,369	44,850	30,594	22,729	28,358	52,050	49,054	34,540	42,278
TERRAZOLE	872	1,534	1,140	1,500	638	503	393	473	452	400
TETRACHLOROETHYLENE	160	140	94	90	68	176	153	221	101	112
TETRACHLORVINPHOS	667	1,012	1,306	1,086	870	665	2,660	629	173	66
THIODICARB	686	410	511	152	472	145	156	0	0	0
TOXAPHENE	43	0	42	16	28	16	8	7	4	3
TRICHLORO ETHYLENE	0	0	0	0	1	0	<1	0	0	0
VINCLOZOLIN	392	512	476	217	328	470	151	219	149	125
TOTAL	36,715,109	36,847,379	31,526,666	39,082,239	44,116,162	44,869,131	43,100,458	41,936,010	46,442,004	44,145,010