

Table 8: *The reported cumulative acres treated with pesticides that are organophosphorus or carbamate cholinesterase-inhibiting pesticides. Use includes primarily agricultural applications. The grand total for acres treated may be less than the sum of acres treated for all active ingredients because some products contain more than one active ingredient. Data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/ >.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
ACEPHATE	148,887	147,910	115,063	144,134	150,213	132,424	183,260	122,703	163,014	172,372
ALDICARB	108,892	66,829	31,977	66,192	29,363	1,451	1,882	166	0	0
AZINPHOS-METHYL	16,636	9,888	7,849	1,724	1,739	1,639	24	0	1	0
BENDIOCARB	6	<1	<1	<1	<1	<1	<1	<1	<1	<1
BENSULIDE	76,748	75,695	73,306	78,736	84,169	79,195	84,384	85,657	94,170	79,237
BUTYLATE	236	6	0	60	0	0	20	12	0	8
CARBARYL	97,016	96,136	107,458	80,082	68,074	97,229	96,647	108,805	136,319	116,551
CARBOFURAN	39,795	24,651	7,331	15	30	0	0	0	0	0
CARBOPHENOTHION	2	0	15	107	12	31	0	0	0	0
CHLORPYRIFOS	1,154,681	1,162,654	934,562	1,097,001	1,186,878	1,056,026	1,297,159	1,108,317	828,896	640,709
COUMAPHOS	<1	0	0	<1	<1	<1	1	0	62	0
CROTOXYPHOS	<1	0	0	0	0	0	0	0	0	<1
CYCLOATE	15,601	10,581	12,058	13,799	14,879	17,565	16,045	19,124	21,037	23,173
DDVP	2,733	2,231	2,685	1,880	5,069	6,530	5,593	3,307	6,282	3,317
DDVP, OTHER RELATED	2,733	1,930	2,017	410	1,830	5,447	5,537	3,301	5,149	3,287
DEMETON	10	0	10	0	0	0	0	0	0	0
DIAZINON	422,244	310,125	140,620	104,443	71,086	48,594	35,069	32,862	27,089	24,352
DICROTOPHOS	0	0	0	0	0	0	0	23	<1	0
DIMETHOATE	608,819	576,286	499,889	436,233	532,214	422,176	594,441	725,268	626,623	531,106
DIOXATHION	0	0	36	<1	0	0	78	0	0	0
DIOXATHION, OTHER RELATED	0	0	36	<1	0	0	78	0	0	0
DISULFOTON	20,315	4,723	7,591	6,167	1,621	2,595	1,042	1,157	204	16
EPN	54	0	0	135	<1	<1	2	<1	<1	2
EPTC	51,706	45,560	49,708	44,289	47,645	56,872	69,989	89,126	91,512	100,884
ETHEPHON	490,361	362,926	261,211	452,394	601,787	533,731	475,399	414,134	363,740	452,865
ETHION	0	6	15	184	36	332	0	<1	306	0
ETHOPROP	4,283	4,159	4,293	1,318	1,892	541	676	844	591	575
FENAMIPHOS	22,618	10,730	7,537	5,873	2,127	2,690	1,437	465	<1	<1
FENTHION	<1	<1	<1	<1	<1	0	0	<1	0	60
FONOFOS	0	<1	0	3	0	0	0	0	0	0
FORMETANATE HYDROCHLORIDE	35,383	45,715	32,678	30,898	22,038	21,821	27,894	28,234	31,515	41,115
MALATHION	250,823	288,852	277,523	433,352	280,719	271,627	289,865	285,266	266,825	218,241
MERPHOS	0	0	0	<1	0	0	0	0	0	0
MERPHOS, OTHER RELATED	0	0	0	<1	0	0	0	0	0	0
METHAMIDOPHOS	23,022	27,532	20,408	10,731	6,464	<1	69	0	0	0
METHIDATHION	37,301	43,010	54,227	49,662	34,833	31,741	9,046	3,564	453	198
METHIOCARB	2,649	2,439	2,131	2,335	2,056	2,800	3,378	2,409	2,444	1,760
METHOMYL	502,384	406,030	377,954	410,186	396,230	473,037	439,709	450,025	453,825	431,614

Table 8: (continued) *The reported cumulative acres treated with pesticides that are organophosphorus or carbamate cholinesterase-inhibiting pesticides.*

AI	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
METHYL PARATHION	45,173	21,574	15,198	13,046	13,243	15,551	12,486	<1	298	60
METHYL PARATHION, OTHER RELATED	45,165	21,331	15,053	13,029	13,226	15,337	12,440	<1	36	18
MEVINPHOS	198	34	69	11	108	2	<1	51	51	23
MEVINPHOS, OTHER RELATED	198	34	69	11	108	2	0	51	51	23
MEXACARBATE	0	0	0	0	0	0	<1	0	0	0
MOLINATE	17,476	4,529	2,942	6	<1	<1	3	<1	1	1
NALED	107,774	105,505	128,415	145,147	163,388	109,008	160,907	139,823	164,576	175,205
OXAMYL	60,773	116,202	59,118	134,931	150,265	61,931	83,585	75,330	21,033	3,301
OXYDEMETON-METHYL	161,835	140,760	82,368	86,131	27,438	18,204	12,163	9,096	7,355	7,883
PARATHION	414	101	195	51	68	15	<1	1	207	82
PARATHION, OTHER RELATED	231	25	49	48	<1	10	0	0	10	4
PEBULATE	163	151	0	0	0	0	0	0	0	0
PHORATE	23,557	10,933	10,236	8,719	32,650	47,176	22,469	25,700	14,682	16,300
PHOSACETIN	0	0	0	0	0	0	<1	<1	<1	0
PHOSMET	142,991	116,516	51,514	40,276	33,692	18,923	23,726	21,122	10,336	11,265
PHOSPHAMIDON	<1	0	0	72	0	0	0	0	0	35
PHOSPHAMIDON, OTHER RELATED	<1	0	0	72	0	0	0	0	0	35
PIRIMICARB	<1	<1	<1	<1	<1	0	0	0	0	0
POTASSIUM DIMETHYL DITHIO CARBAMATE	0	0	<1	0	0	0	0	0	0	0
PROFENOFOS	4,509	289	0	1,635	0	155	0	0	0	0
PROPETAMPHOS	<1	<1	<1	<1	<1	<1	<1	3,621	<1	<1
PROPOXUR	<1	10	356	<1	3	<1	4	178	39	19
RONNEL	<1	<1	0	0	<1	0	11	<1	<1	<1
S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	31,408	10,850	7,182	15,785	27,139	21,894	22,774	15,139	7,582	7,725
SODIUM DIMETHYL DITHIO CARBAMATE	2	1	3	12	<1	<1	<1	<1	<1	6
SULFOTEP	5	2	3	0	1	0	0	0	0	0
TEMEPHOS	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TEPP	<1	0	0	3	0	0	0	0	0	0
TEPP, OTHER RELATED	<1	0	0	3	0	0	0	0	0	0
TETRACHLORVINPHOS	200	5	<1	5	5	8	4	3	1,044	5
THIOBENCARB	74,271	67,483	83,567	75,172	71,824	79,689	84,726	107,636	148,349	197,774
THIODICARB	1,196	673	680	192	656	206	247	0	0	0
TRIALATE	0	0	0	867	1,854	2,715	2,998	3,918	3,221	3,665
TRICHLORFON	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
TOTAL	4,804,833	4,320,245	3,469,710	3,993,775	4,063,323	3,636,105	4,059,164	3,882,982	3,492,273	3,261,474