

The top 100 pesticides by pounds of active ingredients statewide in 2009 (all sites combined).
Chemical names that end with an “*” are adjuvants.

Chemical	Rank	Pounds	Ag. Apps.	Acres
SULFUR	1	42,310,670	108,538	4,550,925
PETROLEUM OIL, UNCLASSIFIED	2	12,229,753	17,592	691,988
MINERAL OIL	3	11,601,846	29,084	977,582
METAM-SODIUM	4	8,824,058	1,258	72,861
1,3-DICHLOROPROPENE	5	6,236,556	1,491	37,817
CHLOROPICRIN	6	5,685,770	2,667	47,072
GLYPHOSATE, ISOPROPYLAMINE SALT	7	5,590,877	103,879	3,286,725
METHYL BROMIDE	8	5,575,446	2,691	39,511
CALCIUM HYDROXIDE	9	4,198,876	7,568	182,981
POTASSIUM N-METHYLDITHIOCARBAMATE	10	4,102,241	2,686	38,251
KAOLIN	11	2,316,667	2,101	64,843
SULFURYL FLUORIDE	12	2,161,004	14	361
COPPER SULFATE (PENTAHYDRATE)	13	1,914,026	2,823	117,372
PROPANIL	14	1,904,607	5,088	366,500
PENDIMETHALIN	15	1,796,366	20,668	905,398
COPPER HYDROXIDE	16	1,421,715	26,711	850,381
CHLORPYRIFOS	17	1,235,481	24,789	919,402
PETROLEUM DISTILLATES, REFINED	18	1,219,739	8,654	257,990
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	19	1,194,858	139,750	5,541,946
PETROLEUM OIL, PARAFFIN BASED	20	984,117	12,074	614,256
LIME-SULFUR	21	971,124	1,838	46,655
OXYFLUORFEN	22	952,131	46,536	1,711,754
AMMONIUM SULFATE*	23	943,450	33,314	1,502,121
PARAQUAT DICHLORIDE	24	870,705	22,456	1,078,078
COPPER SULFATE (BASIC)	25	807,480	6,397	176,601
GLYPHOSATE, POTASSIUM SALT	26	806,661	20,076	588,074
CHLOROTHALONIL	27	709,125	13,601	372,157
MANEB	28	692,329	32,526	492,946
GLYPHOSATE	29	663,596	8,234	454,663
DIURON	30	615,314	9,358	401,085
CHLORINE	31	585,673	1	24,644
ZIRAM	32	538,446	3,862	107,058
TRIFLURALIN	33	530,491	8,928	489,126
MALATHION	34	528,196	15,139	276,308
ORYZALIN	35	522,825	9,099	234,022
PETROLEUM DISTILLATES	36	502,291	5,211	245,863
CRYOLITE	37	471,709	1,926	78,316
POLYOXYETHYLENE POLYOXYPROPYLENE*	38	462,718	21,483	559,511
GLUFOSINATE-AMMONIUM	39	461,577	18,492	727,792
2,4-D, DIMETHYLAMINE SALT	40	440,736	12,254	515,216
SIMAZINE	41	415,136	10,259	337,350
PROPARGITE	42	380,106	3,906	173,449
METHYLATED SOYBEAN OIL*	43	375,219	20,388	776,811
OLEIC ACID, METHYL ESTER*	44	372,570	16,238	657,704
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY (OXYETHYLENE)*	45	326,913	19,988	935,569
CAPTAN	46	325,464	5,233	171,468
COPPER OXIDE (OUS)	47	319,816	6,161	139,731
CALCIUM HYPOCHLORITE	48	319,253	1,774	23,942
S-METOLACHLOR	49	304,751	4,177	223,135
THIOBENCARB	50	278,938	859	72,711
PERMETHRIN	51	278,229	30,784	517,884
MANCOZEB	52	277,572	7,162	145,248
PHOSPHINE	53	263,667	5	50
PHOSPHORIC ACID	54	260,066	50,288	1,668,216
DIMETHOATE	55	250,979	13,132	497,942
IPRODIONE	56	247,128	15,654	431,413
SODIUM TETRATHIOCARBONATE	57	237,286	118	6,860
HYDROTREATED PARAFFINIC SOLVENT	58	234,444	4,833	223,668

The top 100 pesticides by pounds of active ingredients statewide in 2009 (all sites combined).
Chemical names that end with an “*” are adjuvants.

Chemical	Rank	Pounds	Ag. Apps.	Acres
COPPER	59	232,089	3,334	81,754
BENSULIDE	60	230,977	6,987	69,265
UREA DIHYDROGEN SULFATE	61	226,266	1,294	105,224
METHOMYL	62	220,860	15,210	377,151
SODIUM HYPOCHLORITE	63	216,520	284	8,792
HYDROGEN CYANAMIDE	64	212,425	409	12,851
MCPA, DIMETHYLAMINE SALT	65	203,524	5,457	309,869
DIMETHYLPOLYSILOXANE*	66	202,691	92,237	3,288,471
ETHEPHON	67	202,123	5,396	256,442
IMIDACLOPRID	68	196,048	45,436	907,884
DISODIUM OCTABORATE TETRAHYDRATE	69	193,346	215	1,507
VEGETABLE OIL*	70	187,210	1,440	196,930
FOSETYL-AL	71	184,948	9,247	65,237
POTASSIUM BICARBONATE	72	180,851	3,860	69,151
NALED	73	161,747	3,059	128,350
ACROLEIN	74	161,287	6	1,497
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER*	75	157,649	9,569	426,364
CHLORTHAL-DIMETHYL	76	157,068	4,230	40,860
ALUMINUM PHOSPHIDE	77	156,241	2,702	110,658
SODIUM CHLORATE	78	151,233	564	30,749
BIFENTHRIN	79	148,634	11,541	473,373
KEROSENE	80	148,356	6,989	297,597
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN*	81	148,124	16,127	697,253
SODIUM BROMIDE	82	145,912	1	661
METHOXYFENOZIDE	83	142,924	17,636	644,342
BOSCALID	84	142,393	21,397	596,067
DIAZINON	85	141,366	10,301	139,857
POTASSIUM PHOSPHITE	86	140,493	3,712	36,348
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER*	87	137,111	3,707	201,276
PHOSMET	88	132,528	2,658	51,472
CARBARYL	89	130,981	2,844	105,624
SULFUR DIOXIDE	90	127,327	33	2,503
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	91	122,472	15,790	636,181
CYPRODINIL	92	121,062	9,052	384,779
BENTONITE*	93	119,426	2,924	77,595
EPTC	94	116,031	836	44,876
ISOPROPYL ALCOHOL	95	114,931	73,875	2,682,536
ACEPHATE	96	112,251	10,882	114,735
PROPYLENE OXIDE	97	111,609	0	0
HEXAZINONE	98	111,310	2,492	140,153
SODIUM CARBONATE PEROXYHYDRATE	99	108,783	56	1,279
PROPAMOCARB HYDROCHLORIDE	100	105,879	10,323	108,818