

The top 100 pesticides used by pounds of active ingredients statewide in 2013 (all sites combined). Chemical names that end with an “ \* ” are adjuvants.

Chemical	Rank	Pounds	Num. Apps.	Acres
SULFUR	1	47,328,636	134,925	5,333,342
MINERAL OIL	2	16,097,618	54,893	1,808,584
PETROLEUM OIL, UNCLASSIFIED	3	15,752,026	19,083	977,352
1,3-DICHLOROPROPENE	4	12,917,296	2,936	71,747
POTASSIUM N-METHYLDITHIOCARBAMATE	5	9,484,467	3,647	46,861
CHLOROPICRIN	6	8,216,249	2,807	59,746
GLYPHOSATE, POTASSIUM SALT	7	5,283,305	84,531	3,120,143
GLYPHOSATE, ISOPROPYLAMINE SALT	8	4,976,140	80,595	2,410,978
METAM-SODIUM	9	4,805,237	753	27,986
CALCIUM HYDROXIDE	10	4,055,721	7,389	189,475
METHYL BROMIDE	11	3,522,030	1,537	26,578
SULFURYL FLUORIDE	12	3,025,207	0	63
KAOLIN	13	2,467,060	2,894	79,876
PROPANIL	14	2,421,406	6,049	437,966
PENDIMETHALIN	15	2,068,202	25,224	1,025,936
PETROLEUM DISTILLATES, REFINED	16	1,907,618	9,094	256,063
COPPER HYDROXIDE	17	1,905,534	32,856	1,125,444
COPPER SULFATE (PENTAHYDRATE)	18	1,792,630	3,323	130,611
LIME-SULFUR	19	1,749,804	2,907	70,525
METHYLATED SOYBEAN OIL*	20	1,665,333	64,282	2,634,870
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	21	1,515,014	194,996	8,083,031
CHLORPYRIFOS	22	1,460,672	24,178	1,288,690
CHLORINE	23	1,323,645	0	0
PETROLEUM OIL, PARAFFIN BASED	24	1,245,354	14,269	649,609
MANCOZEB	25	1,150,600	36,233	676,800
CHLOROTHALONIL	26	1,110,415	17,896	528,594
COPPER SULFATE (BASIC)	27	1,026,405	7,665	327,584
OXYFLUORFEN	28	792,019	61,256	2,113,223
CALCIUM HYPOCHLORITE	29	747,630	3,173	2,537
PARAQUAT DICHLORIDE	30	698,601	30,667	1,322,228
ZIRAM	31	690,755	5,474	139,345
AMMONIUM SULFATE	32	624,358	54,549	2,231,121
SODIUM BROMIDE	33	610,926	0	107
ORYZALIN	34	586,540	8,405	203,529
SODIUM HYPOCHLORITE	35	555,899	314	18,098
OLEIC ACID, METHYL ESTER*	36	540,177	31,319	1,006,432
CRYOLITE	37	502,040	1,955	66,087
TRIFLURALIN	38	483,102	8,811	468,980
HYDROGEN CYANAMIDE	39	459,916	792	28,879
MALATHION	40	438,983	12,755	285,047
DIURON	41	412,544	8,601	439,903
UREA DIHYDROGEN SULFATE	42	410,477	2,273	184,849
PROPYLENE OXIDE	43	400,183	0	9
ETHEPHON	44	396,665	9,292	474,982
IMIDACLOPRID	45	376,517	74,892	1,549,731
POTASSIUM PHOSPHITE	46	372,427	10,107	131,327
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS*	47	371,824	32,099	895,421
2,4-D, DIMETHYLAMINE SALT	48	351,938	10,266	351,709
CAPTAN	49	349,994	4,901	188,080
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER*	50	321,139	28,528	1,158,983
DISODIUM OCTABORATE TETRAHYDRATE	51	316,028	20	556
VEGETABLE OIL*	52	315,138	4,524	350,771
SIMAZINE	53	298,113	7,186	202,349
COPPER OXYCHLORIDE	54	295,036	6,599	201,534
BORIC ACID	55	292,717	65	197
PERMETHRIN	56	292,072	42,804	609,789
BIFENTHRIN	57	290,027	25,199	1,199,408

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THIOBENCARB	58	289,684	998	84,653
SODIUM CARBONATE PEROXYHYDRATE	59	287,372	164	11,764
LECITHIN*	60	286,986	39,376	1,311,600
PROPARGITE	61	284,365	2,371	119,619
BENSULIDE	62	284,152	8,938	84,213
METHOXYFENOZIDE	63	276,751	24,459	1,213,620
COPPER OXIDE (OUS)	64	276,443	4,710	110,797
S-METOLACHLOR	65	267,843	3,678	179,972
GLUTARALDEHYDE	66	266,059	1	112
DIMETHOATE	67	264,761	11,532	584,209
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)*	68	263,909	42,973	1,423,813
METHOMYL	69	260,410	18,121	439,544
IPRODIONE	70	256,548	15,666	478,150
SODIUM CHLORATE	71	253,843	679	50,259
COPPER AMMONIUM CARBONATE	72	243,681	4	79
POTASSIUM BICARBONATE	73	236,738	5,455	84,805
FOSETYL-AL	74	235,194	11,654	81,503
BOSCALID	75	229,907	34,480	985,488
SULFUR DIOXIDE	76	217,470	19	135
ISOPROPYL ALCOHOL	77	210,594	70,292	2,422,320
COPPER	78	210,134	3,576	85,202
NALED	79	208,918	2,473	160,499
PETROLEUM DISTILLATES	80	207,256	3,704	175,773
CALCIUM CARBONATE*	81	203,090	0	0
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN*	82	187,166	19,360	881,199
ACEPHATE	83	184,789	11,944	182,672
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	84	184,720	52,831	1,652,272
MCPA, DIMETHYLAMINE SALT	85	171,775	5,256	305,069
CHLORTHAL-DIMETHYL	86	171,531	4,375	44,178
EPTC	87	170,146	1,180	64,166
CYPRODINIL	88	169,685	15,852	540,670
HYDROTREATED PARAFFINIC SOLVENT	89	169,458	3,744	192,658
PHOSPHORIC ACID	90	163,584	69,882	2,265,252
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXY- LATED*	91	163,551	48,121	1,527,910
AZOXYSTROBIN	92	158,930	25,721	934,269
BIFENAZATE	93	153,377	9,259	265,701
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER*	94	152,074	4,216	193,084
ALKYL (C8,C10) POLYGLUCOSIDE	95	147,997	17,737	715,018
DIETHYLENE GLYCOL*	96	144,603	24,416	1,298,717
DIMETHYLPOLYSILOXANE	97	141,619	148,209	5,498,016
BUPROFEZIN	98	137,386	5,706	216,423
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE*	99	137,147	32,544	995,324
FATTY ACIDS, MIXED*	100	135,782	39,307	1,929,680