

The top 100 pesticides used by pounds of active ingredients statewide in 2011 (all sites combined). Chemical names that end with an “ * ” are adjuvants.

Chemical	Rank	Pounds	Num. Apps.	Acres
SULFUR	1	51,404,358	134,415	5,635,265
PETROLEUM OIL, UNCLASSIFIED	2	17,829,437	20,536	1,041,493
1,3-DICHLOROPROPENE	3	10,907,012	2,434	59,049
METAM-SODIUM	4	10,843,326	1,379	70,753
MINERAL OIL	5	10,293,217	39,346	1,261,922
CHLOROPICRIN	6	7,283,032	3,062	70,374
GLYPHOSATE, ISOPROPYLAMINE SALT	7	5,874,250	85,843	2,588,078
POTASSIUM N-METHYLDITHIOCARBAMATE	8	5,694,466	2,914	44,125
CALCIUM HYDROXIDE	9	5,386,434	9,820	242,687
GLYPHOSATE, POTASSIUM SALT	10	4,700,488	66,413	2,899,248
METHYL BROMIDE	11	3,995,441	2,039	44,009
SULFURYL FLUORIDE	12	2,338,322	2	537
PROPANIL	13	2,221,773	6,005	428,441
PENDIMETHALIN	14	2,056,508	24,855	1,072,787
PETROLEUM DISTILLATES, REFINED	15	1,968,041	8,500	254,640
COPPER SULFATE (PENTAHYDRATE)	16	1,860,121	2,555	163,652
COPPER HYDROXIDE	17	1,766,307	33,301	1,118,889
KAOLIN	18	1,677,890	1,838	50,779
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE)*	19	1,596,269	186,562	7,853,643
COPPER SULFATE (BASIC)	20	1,543,489	11,448	442,587
LIME-SULFUR	21	1,441,307	2,571	64,755
CHLORPYRIFOS	22	1,296,074	25,823	1,186,979
CHLOROTHALONIL	23	1,142,800	17,984	586,822
MANCOZEB	24	1,044,711	29,261	634,228
METHYLATED SOYBEAN OIL*	25	943,896	38,947	1,609,485
PARAQUAT DICHLORIDE	26	914,543	23,649	1,148,923
ZIRAM	27	798,965	6,230	159,447
ORYZALIN	28	767,779	10,313	294,432
CHLORINE	29	762,464	1	24,253
OXYFLUORFEN	30	754,695	52,718	1,902,893
PETROLEUM OIL, PARAFFIN BASED	31	749,117	14,430	712,393
GLUFOSINATE-AMMONIUM	32	740,327	23,560	842,353
UREA DIHYDROGEN SULFATE	33	706,662	3,296	280,880
DIURON	34	671,580	13,192	690,853
AMMONIUM SULFATE	35	615,944	46,046	2,122,247
OLEIC ACID, METHYL ESTER*	36	573,021	23,579	852,571
ETHEPHON	37	548,802	10,614	602,803
VEGETABLE OIL*	38	514,929	3,532	458,465
MALATHION	39	511,313	14,139	280,396
TRIFLURALIN	40	497,780	8,360	466,987
CRYOLITE	41	473,435	1,956	74,504
SODIUM BROMIDE	42	454,654	2	1,454
SIMAZINE	43	424,718	9,898	324,060
PROPYLENE OXIDE	44	421,562	0	0
2,4-D, DIMETHYLAMINE SALT	45	408,486	12,031	445,524
SODIUM CHLORATE	46	408,091	1,045	83,601
CALCIUM HYPOCHLORITE	47	398,084	1,833	2,023
CAPTAN	48	375,738	5,528	209,487
POTASSIUM BICARBONATE	49	356,373	5,123	118,070
IPRODIONE	50	353,137	19,468	637,942
SODIUM HYPOCHLORITE	51	344,817	438	24,335
LECITHIN*	52	333,485	37,598	1,620,691
HYDROGEN CYANAMIDE	53	320,035	577	20,026
COTTONSEED OIL*	54	318,866	2,763	177,726
PERMETHRIN	55	300,949	39,436	539,422
PROPARGITE	56	296,274	2,895	142,298
COPPER	57	294,420	4,018	108,920
IMIDACLOPRID	58	290,291	59,386	1,266,010
BENSULIDE	59	288,344	8,645	84,165

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FOSETYL-AL	60	285,185	12,007	97,361
PETROLEUM DISTILLATES	61	284,627	4,294	215,812
BIFENTHRIN	62	281,049	16,373	836,021
SODIUM CARBONATE PEROXYHYDRATE	63	280,103	117	6,550
POTASSIUM PHOSPHITE	64	277,855	7,207	82,246
DISODIUM OCTABORATE TETRAHYDRATE	65	270,481	77	885
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS*	66	268,465	20,686	728,034
S-METOLACHLOR	67	266,574	3,420	189,903
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLE		257,340	17,182	989,779
THIOBENCARB	69	246,927	848	71,824
BOSCALID	70	239,819	31,553	1,025,519
BORIC ACID	71	239,358	29	223
HYDROTREATED PARAFFINIC SOLVENT	72	239,331	4,977	254,609
COPPER OXIDE (OUS)	73	233,911	5,968	122,714
DIMETHOATE	74	225,595	11,341	530,666
METHOMYL	75	219,637	14,272	394,932
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER*	76	216,199	17,887	865,299
MCPA, DIMETHYLAMINE SALT	77	210,689	5,301	330,141
PROPIONIC ACID	78	208,696	29,602	1,248,205
NALED	79	198,913	2,616	163,364
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER*	80	192,682	4,465	231,568
CYPRODINIL	81	180,840	14,018	570,715
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN*	82	178,369	19,264	914,768
SODIUM TETRATHIOCARBONATE	83	168,761	98	4,826
AZOXYSTROBIN	84	167,201	22,041	976,028
ISOPROPYL ALCOHOL	85	166,752	76,889	2,930,702
CHLORTHAL-DIMETHYL	86	164,838	3,867	43,010
SULFUR DIOXIDE	87	164,593	15	46
METHOXYFENOZIDE	88	157,781	19,317	783,715
ALUMINUM PHOSPHIDE	89	154,886	3,217	133,018
ACEPHATE	90	152,346	9,763	149,989
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	91	149,312	25,913	953,247
COPPER OXYCHLORIDE	92	143,027	3,444	96,051
DIMETHYLPOLYSILOXANE	93	141,960	111,150	4,441,893
PYRACLOSTROBIN	94	138,317	34,943	1,155,945
OXAMYL	95	136,944	2,478	150,245
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	96	134,621	39,607	1,251,160
CLOMAZONE	97	132,960	4,028	314,101
GLUTARALDEHYDE	98	132,485	0	1,321
GLYPHOSATE, DIMETHYLAMINE SALT	99	130,650	281	6,261
PHOSPHORIC ACID	100	129,712	58,017	2,187,497