

The top 100 pesticides used by pounds of active ingredients statewide in 2015 (all sites combined). Chemical names that end with an “ \* ” are adjuvants.

Chemical	Rank	Pounds	Num. Apps.	Acres
SULFUR	1	50,296,294	145,273	5,658,054
MINERAL OIL	2	25,168,737	70,382	2,360,249
1,3-DICHLOROPROPENE	3	15,757,907	3,155	79,422
PETROLEUM OIL, UNCLASSIFIED	4	12,779,418	17,798	821,993
POTASSIUM N-METHYLDITHIOCARBAMATE	5	10,513,789	3,765	49,507
CHLOROPICRIN	6	8,488,831	2,656	53,853
GLYPHOSATE, POTASSIUM SALT	7	6,496,955	89,284	3,416,955
GLYPHOSATE, ISOPROPYLAMINE SALT	8	4,814,087	81,956	2,176,738
CALCIUM HYDROXIDE	9	4,704,156	9,040	216,454
METAM-SODIUM	10	4,643,122	691	29,262
KAOLIN	11	3,521,976	3,298	101,445
SULFURYL FLUORIDE	12	3,038,910	8	153
METHYL BROMIDE	13	2,666,222	903	13,443
PENDIMETHALIN	14	2,352,571	28,366	1,068,379
COPPER HYDROXIDE	15	2,310,241	36,263	1,244,102
PETROLEUM DISTILLATES, REFINED	16	2,021,199	9,684	289,463
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	17	1,746,840	211,613	8,433,947
METHYLATED SOYBEAN OIL*	18	1,743,012	83,153	3,115,320
PROPANIL	19	1,702,833	4,621	318,105
COPPER SULFATE (PENTAHYDRATE)	20	1,678,972	2,587	106,685
LIME-SULFUR	21	1,409,920	2,873	61,406
COPPER SULFATE (BASIC)	22	1,326,680	10,909	400,873
MANCOZEB	23	1,274,902	34,995	741,714
PARAQUAT DICHLORIDE	24	1,226,372	29,417	1,251,372
PETROLEUM OIL, PARAFFIN BASED	25	1,127,920	14,582	652,826
CHLORPYRIFOS	26	1,108,386	15,765	829,411
CHLOROTHALONIL	27	1,065,921	17,423	540,372
OXYFLUORFEN	28	882,070	63,886	2,174,194
BORIC ACID	29	829,924	71	98
AMMONIUM SULFATE	30	760,184	60,834	2,299,786
CALCIUM HYPOCHLORITE	31	759,254	1,970	1,692
ZIRAM	32	736,472	5,582	139,961
GLUFOSINATE-AMMONIUM	33	716,463	27,424	828,029
POTASSIUM PHOSPHITE	34	663,968	17,873	199,092
OLEIC ACID, METHYL ESTER*	35	627,483	30,376	1,013,582
HYDROGEN CYANAMIDE	36	575,618	950	38,320
THIOBENCARB	37	523,372	1,964	148,289
CAPTAN	38	510,832	5,300	211,980
ORYZALIN	39	509,953	7,292	162,309
CHLORINE	40	490,089	43	6,258
SODIUM BROMIDE	41	484,125	0	191
VEGETABLE OIL*	42	482,137	3,254	309,199
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS*	43	478,773	40,266	1,116,763
TRIFLURALIN	44	470,532	8,917	480,045
SODIUM HYPOCHLORITE	45	460,194	462	16,335
MALATHION	46	442,695	12,965	267,016
IMIDACLOPRID	47	441,304	70,054	1,627,772
COPPER OXYCHLORIDE	48	396,379	8,065	289,840
PROPYLENE OXIDE	49	392,724	0	0
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER*	50	382,292	34,025	1,253,234
LECITHIN*	51	381,751	53,547	1,536,468
BIFENTHRIN	52	372,290	30,941	1,419,728
2,4-D, DIMETHYLAMINE SALT	53	359,904	9,625	328,268
COPPER OXIDE (OUS)	54	357,410	6,114	126,760
METHOXYFENOZIDE	55	356,617	28,108	1,436,057
CRYOLITE	56	350,584	1,579	53,834

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BENSULIDE	57	345,261	9,345	93,957
ETHEPHON	58	320,938	8,185	366,380
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	59	320,064	57,517	1,650,752
POTASSIUM BICARBONATE	60	317,642	6,612	111,947
CLOTHIANIDIN	61	317,156	9,787	241,736
COPPER ETHANOLAMINE COMPLEXES, MIXED	62	316,667	96	5,488
DIURON	63	316,596	5,971	284,513
DISODIUM OCTABORATE TETRAHYDRATE	64	314,865	72	1,806
S-METOLACHLOR	65	302,284	4,391	200,876
PERMETHRIN	66	295,197	39,614	575,765
DIMETHOATE	67	288,510	11,926	626,602
NALED	68	288,258	2,589	164,391
METHOMYL	69	282,230	23,260	453,496
COPPER AMMONIUM CARBONATE	70	280,661	0	0
UREA DIHYDROGEN SULFATE	71	273,719	5,473	302,716
SODIUM CARBONATE PEROXYHYDRATE	72	243,621	104	8,051
EPTC	73	235,816	1,575	90,801
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	74	222,741	7,795	88,172
IPRODIONE	75	221,170	15,477	407,705
SULFUR DIOXIDE	76	218,885	12	745
FOSETYL-AL	77	216,136	9,737	74,482
PROPARGITE	78	213,434	1,904	88,018
GLUTARALDEHYDE	79	212,339	4	297
BOSCALID	80	209,461	32,691	862,173
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)*	81	207,668	64,079	1,935,162
DIMETHYLPOLYSILOXANE*	82	199,191	140,089	5,156,828
METHYLATED FATTY ACIDS FROM CANOLA OIL*	83	194,610	2,866	131,736
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER*	84	194,600	15,314	369,480
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED*	85	193,140	51,548	1,614,664
CHLORTHAL-DIMETHYL	86	187,153	4,396	42,882
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN*	87	179,274	17,688	773,609
BUPROFEZIN	88	179,130	6,756	237,392
SIMAZINE	89	178,922	5,173	118,650
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE*	90	176,228	35,898	1,114,252
AZOXYSTROBIN	91	174,702	27,963	1,007,106
ACEPHATE	92	170,378	11,403	162,772
CYPRODINIL	93	166,705	17,613	557,415
PHOSPHORIC ACID	94	166,663	82,453	2,687,466
ALKYL(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)1,3-PROPYLENEDIAMINE	95	162,103	0	1
DIETHYLENE GLYCOL*	96	158,981	25,969	1,278,831
CORN PRODUCT, HYDROLYZED*	97	155,841	4,068	123,103
CARBARYL	98	155,333	3,349	135,806
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL)ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS*	99	153,236	64,300	1,931,480
PYRACLOSTROBIN	100	148,147	40,218	1,217,158