

Top 100 Pesticides Used Statewide (All Sites combined) in 2007

Chemical	Rank	Pounds	Ag. Apps	Acres
SULFUR	1	46,056,219	126,711	5,103,484
PETROLEUM OIL, UNCLASSIFIED	2	13,417,789	19,049	674,508
MINERAL OIL	3	11,664,723	22,465	815,915
METAM-SODIUM	4	9,897,299	1,510	77,909
1,3-DICHLOROPROPENE	5	9,594,517	2,021	53,937
METHYL BROMIDE	6	6,438,044	3,506	45,675
CHLOROPICRIN	7	5,494,541	2,928	51,512
GLYPHOSATE, ISOPROPYLAMINE SALT	8	4,299,462	83,930	2,234,289
CALCIUM HYDROXIDE	9	4,263,125	6,398	163,237
POTASSIUM N-METHYLDITHIOCARBAMATE	10	3,785,436	3,178	42,988
COPPER SULFATE (PENTAHYDRATE)	11	2,372,398	3,540	156,089
GLYPHOSATE, POTASSIUM SALT	12	2,259,079	46,900	1,748,646
COPPER HYDROXIDE	13	2,220,953	36,894	1,031,965
SULFURYL FLUORIDE	14	2,151,450	1	9
PROPANIL	15	1,801,607	5,174	377,983
KAOLIN	16	1,681,054	1,870	56,911
PETROLEUM DISTILLATES	17	1,516,512	6,236	280,747
CHLORPYRIFOS	18	1,430,034	30,023	1,154,624
PETROLEUM DISTILLATES, REFINED	19	1,237,622	8,483	231,850
LIME-SULFUR	20	1,149,220	1,941	50,691
PENDIMETHALIN	21	1,124,396	15,098	574,149
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) *	22	1,124,193	139,408	5,550,367
MANEB	23	1,055,347	40,566	655,215
PARAQUAT DICHLORIDE	24	966,583	25,776	1,313,436
ZIRAM	25	928,581	7,051	188,459
TRIFLURALIN	26	898,976	12,859	772,127
COPPER SULFATE (BASIC)	27	861,873	5,216	156,558
DIURON	28	859,909	13,240	701,845
CHLORINE	29	857,144	1	1,201
CHLOROTHALONIL	30	734,604	14,852	389,509
CRYOLITE	31	679,594	2,616	104,706
UREA DIHYDROGEN SULFATE	32	669,257	3,548	306,605
ORYZALIN	33	656,439	10,974	313,335
OXYFLUORFEN	34	644,523	45,048	1,614,296
DISODIUM OCTABORATE TETRAHYDRATE	35	582,915	85	575
GLYPHOSATE	36	564,467	7,020	451,222
SIMAZINE	37	538,627	12,515	411,719
PROPARGITE	38	529,536	6,063	261,953
SODIUM CHLORATE	39	515,193	1,455	113,804
PETROLEUM OIL, PARAFFIN BASED	40	504,837	14,088	737,379
SODIUM HYPOCHLORITE	41	502,791	142	6,714
MALATHION	42	457,974	14,037	250,771
CAPTAN	43	449,328	6,602	215,787
OCTHILINONE	44	444,257	0	124
ETHEPHON	45	427,247	8,035	490,355
PHOSMET	46	421,109	5,230	142,712
PERMETHRIN	47	413,837	39,343	723,864
MANCOZEB	48	408,301	9,876	212,353
2,4-D, DIMETHYLAMINE SALT	49	395,887	12,865	487,361
SODIUM TETRATHIOCARBONATE	50	386,876	196	11,485
COPPER OXIDE (IC)	51	372,399	0	150
DIAZINON	52	350,640	29,309	422,062
S-METOLACHLOR	53	349,827	4,519	263,490

ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) *	54	340,763	24,431	1,240,066
CYPERMETHRIN	55	336,826	1,761	28,639
IMIDACLOPRID	56	334,623	48,189	920,177
DIMETHOATE	57	314,035	19,424	608,787
METHOMYL	58	304,879	18,945	502,016
FOSETYL-AL	59	293,617	13,292	104,547
OLEIC ACID, METHYL ESTER *	60	290,021	10,456	481,670
THIOBENCARB	61	289,046	805	74,271
HYDROTREATED PARAFFINIC SOLVENT	62	274,049	5,119	261,153
AMMONIUM SULFATE *	63	271,850	24,567	1,044,555
SODIUM BROMIDE	64	268,672	0	349
CALCIUM CARBONATE *	65	268,551	0	0
COPPER OXIDE (OUS)	66	263,679	5,396	151,914
COPPER AMMONIUM CARBONATE	67	258,912	0	16
BENSULIDE	68	258,164	7,050	76,748
HYDROGEN CYANAMIDE	69	254,051	450	15,711
METHYLATED SOYBEAN OIL *	70	253,188	15,499	601,824
IPRODIONE	71	251,168	16,703	412,684
CALCIUM HYPOCHLORITE	72	231,626	2,924	3,922
CHLORTHAL-DIMETHYL	73	204,365	4,916	55,269
COPPER	74	204,230	2,381	61,527
ACROLEIN	75	201,112	2	141
BORIC ACID	76	196,431	10	139
FATTY ACIDS, METHYL ESTERS	77	191,781	10,294	560,499
POTASSIUM PHOSPHITE	78	189,498	4,794	52,370
METHOXYFENOZIDE	79	188,533	27,351	915,600
MCPA, DIMETHYLAMINE SALT	80	186,988	4,796	291,843
BOSCALID	81	183,688	27,009	841,033
COTTONSEED OIL *	82	176,724	4,208	228,343
SULFUR DIOXIDE	83	162,832	21	71
CARBON DIOXIDE	84	158,203	0	3
VEGETABLE OIL *	85	154,128	838	144,591
EPTC	86	152,707	919	51,706
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN *	87	149,139	17,843	688,683
ACEPHATE	88	142,441	13,957	148,865
CARBARYL	89	142,010	2,590	97,016
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER *	90	139,219	2,996	174,987
ORCHEX 796 OIL *	91	138,145	2,673	170,606
PROPAMOCARB HYDROCHLORIDE	92	137,418	12,663	144,949
NALED	93	132,050	2,941	107,763
GLUFOSINATE-AMMONIUM	94	131,634	7,117	313,070
DIMETHYLPOLYSILOXANE *	95	129,953	101,741	3,351,807
ISOPROPYL ALCOHOL	96	127,413	93,220	3,407,611
OXYDEMETON-METHYL	97	121,936	12,316	161,756
POLY-I-PARA-MENTHENE *	98	121,653	15,564	365,549
BENTONITE *	99	116,047	3,139	80,364
ALDICARB	100	115,031	1,405	108,817