

**Most Commonly Used Conventional Pesticide Active Ingredients,
Agricultural Market Sector, 2007, 2005, 2003, and 2001 Estimates
(Ranked by Range in Millions of Pounds of Active Ingredient)**

Active Ingredient	Type	2007		2005		2003		2001	
		Rank	Range	Rank	Range	Rank	Range	Rank	Range
Glyphosate	H	1	180-185	1	155-160	1	128-133	1	85-90
Atrazine	H	2	73-78	2	70-75	2	75-80	2	74-80
Metam Sodium	Fum	3	50-55	3	39-44	3	45-50	3	57-62
Metolachlor-S	H	4	30-35	5	27-32	6	28-33	9	20-24
Acetochlor	H	5	28-33	6	26-31	5	30-35	4	30-35
Dichloropropene	Fum	6	27-32	4	30-35	7	20-24	8	20-25
2,4-D	H	7	25-29	7	24-28	4	30-35	5	28-33
Methyl Bromide	Fum	8	11-15	8	12-16	8	13-17	7	20-25
Chloropicrin	Fum	9	9-11	10	9-12	9	9-12	18	5-9
Pendimethalin	H	10	7-9	9	9-12	10	9-12	11	15-19
Ethephon	PGR	11	7-9	11	8-10	15	6-7	21	5-8
Chlorothalonil	F	12	7-9	13	7-9	14	7-9	13	8-11
Metam Potassium	Fum	13	7-9	20	4-6	20	4-6	—	1-2
Chlorpyrifos	I	14	7-9	15	6-8	13	7-9	15	8-11
Copper Hydroxide	F	15	6-8	12	8-10	12	7-9	14	8-10
Simazine	H	16	5-7	17	5-7	17	6-7	23	5-7
Trifluralin	H	17	5-7	14	7-9	11	8-10	12	12-16
Propanil	H	18	4-6	18	4-6	18	5-7	17	6-9
Mancozeb	F	19	4-6	16	6-8	16	6-7	20	6-8
Aldicarb	I	20	3-4	21	3-5	25	4-6	—	3-5
Acephate	I	21	2-4	24	2-4	—	1-3	—	1-3
Diuron	H	22	2-4	19	4-6	21	4-6	—	3-6
MCPA	H	23	2-4	—	2-4	24	4-6	—	3-5
Paraquat	H	24	2-4	25	2-4	—	3-4	—	3-5
Dimethenamid	H	25	2-4	—	2-4	23	4-6	19	6-8

**Most Commonly Used Conventional Pesticide Active Ingredients
Home and Garden Market Sector
2007, 2005, 2003, and 2001 Estimates
(Ranked by Range in Millions of Pounds of Active Ingredient)**

Active Ingredient	Type	2007 & 2005		2003		2001	
		Rank	Range	Rank	Range	Rank	Range
2,4-D	H	1	8-11	1	8-11	1	8-11
Glyphosate	H	2	5-8	5	5-8	2	5-8
Carbaryl	I	3	4-6	2	6-9	6	2-4
MCPPP	H	4	4-6	3	5-8	5	4-6
Pendimethalin	H	5	3-5	4	5-8	3	3-6
Pyrethroids	I	6	2-4	7	2-4	—	<1
Malathion	I	7	2-4	6	3-6	8	2-4
Dicamba	H	8	1-3	9	1-3	7	2-4
Trifluralin	H	9	1-3	—	<1	—	<1
Pelarganoc Acid	H	10	<1	—	<1	—	<1

Note: Does not include moth controls: Paradichlorobenzene (30–35 million pounds per year) and naphthalene (2–4 million pounds per year). Also does not include insect repellent N,N-diethyl-meta-toluamide (5–7 million pounds per year). H indicates herbicide, and I indicates insecticide. A dash (—) indicates that an estimate is not available. Due to lack of data, the same estimates are used for both 2005 and 2007 in this report. Source: EPA estimates based on EPA proprietary data.