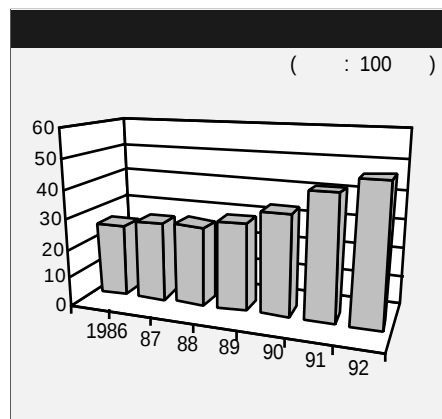


2000

92 4900 가 99% 4850 50
 1%
 3510 , 61% 2140 1370
 39%
 92 5086 (19 9153), 가 1368 (2
 1044) 91 4722 (22 2475), 1408 (2 4658) 7.7%,
 2.9% 가
 가 2 8539 14.3%(31.0%), 가 10 7970
 54.2%(39.0%), 가 5 7473 28.8%(26.5%), 가 5171 2.6%(
 3.5%) ,
 28.8% 5 가
 가

	(가) (: 1000 , %)				
	1989	1990	1991	1992	
	67,817	75,713	96,601	108,789	38.3
	43,905	65,029	65,450	62,385	25.9
	10,665	8,097	14,090	18,606	5.6
	18,345	20,487	27,947	37,446	11.1
	11,526	8,819	14,822	12,982	5.9
	8,671	6,189	7,992	9,268	3.2
	1,105	2,982	2,918	1,598	1.1
	4,194	4,899	5,303	5,545	2.1
	468	258	652	631	0.3
	1,895	3,950	2,625	1,447	1.0
	230	2,641	2,153	1,844	0.8
	1,284	2,513	1,894	2,800	0.8
	11,043	8,336	9,850	10,940	3.9
	181,148	209,913	252,297	274,281	100.0



가 가

가 12 , 12 가 , 90
 가 가
 92 4853 91 4295 13% 가 2 6718
 2 7476 2.8%
 8445 (31.6%), 9878 (37.0%), 5369 (20.1%),
 3026 (11.3%) 91 6%, 5%가
 5% 가
 2921 91 (3394) 13.9%, 5384 91 (5860
) 8.1%가 , 5524 8.8% 가, 4494 91

3.2%

2234 , 3135 91 7.3%, 2.6%가

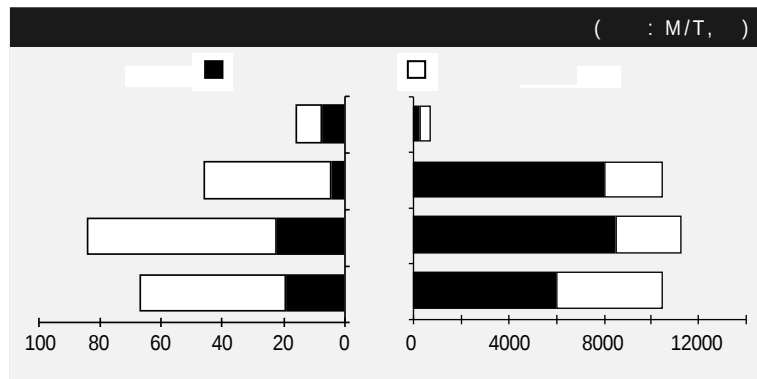
3026

92 89 51% 가 2 7428 , 1 879
(40%), 6239 (23%), 3745 (14%) 3 77%가

23% 20

92 89 7.8%가 가 3800
4950 (13%), 562 (15%), 318 (8%)

20



가	(1991) (: , %)									
	216	137	74	40	47	7	10	6	26	563
	79	109	44	23	29	2	3	4	17	310
	187	112	49	31	59	26	4	1	36	505
	27	10	4	12	8	3	1	0	9	74
	509	368	171	106	143	38	18	11	88	1,452
	35.1	25.3	11.8	7.3	9.8	2.6	1.2	0.8	6.1	100.0

1/7

1

가

213 69%, 24% 69 Parathion

90

93 92 가 , 5100

92

(

)

91 40 10 , 17 , 11

262

R & D 20 9.9% 23 2200

60% 26%,

12% 98%

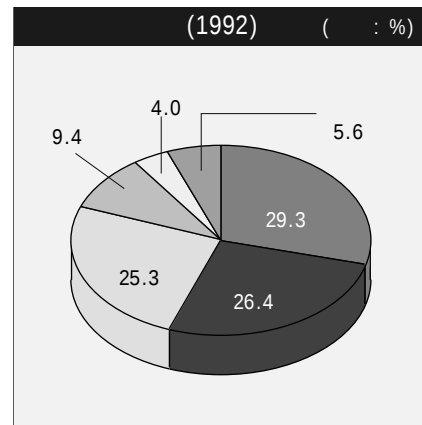
Bayer(226 , 15.6%), BASF(172 , 11.8%),

Ciba-Geigy(90 , 6.2%), ICI(86 , 5.9%) Schering(52 , 3.6%), Hoechst(41 , 2.8%)

0.8% 11

(G7)				(: 100)
Benzenoid	350 (65)	104 (104)	454 (169)	
	200 (20)	50 (50)	250 (70)	
Oxime	200	50 (50)	250 (50)	
	280 (60)	70 (70)	350 (130)	
	150 (75)	150 (75)	300 (150)	
	1,180 (220)	424 (349)	1,604 (569)	

) ()



UR

2000

20 ~ 30%

가

가 ,
.

95

,

가

92 252
91 268 6%

,

,

(1992) (: 100 M/T)					
A U S	4,300	520	1,548	312	6,680
	1,182	1,129	1,247	98	3,656
	870	844	302	172	2,188
	555	333	125	23	1,036
	568	155	268	31	1,022
	313	332	209	36	890
	370	93	260	47	770
	595	36	45	20	696
	271	190	203	14	678
	150	98	390	12	650
	265	247	53	44	609
	185	127	213	60	585
	75	80	365	20	540
	350	50	105	25	530
	135	105	170	20	430
	250	30	73	13	366
	135	50	100	15	300
	129	70	76	5	280
	111	75	17	4	207
	101	38	25	2	166
가	530	298	1,606	487	2,921
	11,440	4,900	7,400	1,460	25,200

91~92 20% 가

18.9%

92 4.1%

가 .

91 63 6000 92 66 800

91 23.7% 92 26.5%

가 .

252 가 114 4000 45.3%

74 29.4%, 49 19.4%

가 66 8000 43 64.4%,

15 4800 23.2% 90% 가 ,

11 8200 32.3%, 11 2900 30.9%, 12 4700

34.1%

97

0.8%

GR 가 , 가 UR

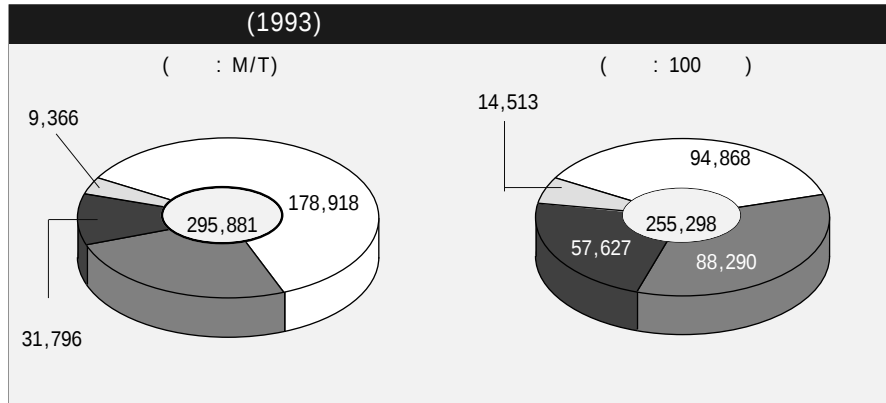
가

92 4104 4.1% 가 1257 0.6%,

1141 1.7%, 285 13.9%, 1308 6.7%, 114 19.7%

(: M/T, 100 , %)							
		1991	1992		1991	1992	
		75,419	65,123	13.7	30,289	28,797	4.9
		53,871	47,321	12.2	32,244	33,591	4.2
		51,397	50,994	0.8	22,121	23,996	8.5
		95,414	92,970	2.6	60,557	61,034	0.8
		276,101	256,408	7.1	145,211	147,418	1.5
		17,636	15,756	10.7	29,398	30,571	4.0
		16,076	15,512	3.5	28,486	28,069	2.5
		39	122	312.8	132	190	43.9
		4,857	4,782	1.5	13,142	13,438	2.3
		38,608	36,172	6.3	71,158	72,268	1.6
		48,911	49,292	0.8	51,012	51,618	1.2
		24,644	26,532	7.7	37,654	38,893	3.3
		1,712	1,226	28.4	994	835	16.0
		19,307	18,497	4.2	21,751	20,890	4.0
		94,574	95,547	1.0	111,411	112,236	0.7
		6,190	6,433	3.9	6,742	7,649	13.5
		1,699	1,727	1.6	6,351	5,602	11.8
		773	758	1.9	513	508	1.0
		12,887	13,082	1.5	25,512	29,134	14.2
		21,549	22,000	2.1	39,118	42,893	9.7
		2,818	2,659	5.6	7,334	6,825	6.9
		123	58	52.8	135	62	54.1
		9,917	10,507	5.9	3,143	3,364	7.0
		24	20	16.7	75	45	40.0
		12,882	13,244	2.8	10,687	10,296	3.7
		443,714	423,371	3.6	377,585	385,111	2.0

4.6% 가 7.2% , 2.1% , 2.4% 가, 5.9% 가,
 45 4000 0.8% .
 2.0% 가 3851 1186 1.0%, 1062 1.4%,
 255 7.4%, 1245 2.9% 가 103 3.7%
 . 4.6% 42 3000 .
 () 25 6000 7.1% , 3 6000 6.3% ,
 9 6000 1.0% 가, 2 2000 2.1% 가 1474 1.5%,
 723 1.6%, 1122 0.7%, 429 9.7% 가 .



가 , 가가 , 가
 93 . 가 가
 . 94 .
 가 20% .
 91 653 4.5% 61%, 45% 68% .
 40 . 89 , 49 , 71
 , 0.3% 600 가 65% .
 259 43% . 27.3%, 11.7%, 8.1%,
 5.8% 10 10 .