

“ 20% 가 ”

가 (1992)						(: M/T, 1000 ,)					
가	26,975	26,228	56,679,071	54,253,602	2,156,502	40	37	415,506	504,496	-	
	30,865	8,771	18,059,151	11,847,320	686,626	888,871	350,790	106,707,181	110,685,896	4,163,043	
	24,811	9,929	84,848,856	63,037,551	29,106	10,835	311	90,852,639	17,969,608	108,830	
	17,368	7,186	2,815,619	4,285,247	78,150	49,775	27,114	13,135,335	13,068,151	108,876	
	800	538	283,049	301,408	-	3,754	1,095	818,567	782,722	-	
	3,000	2,345	82,086	117,267	-	10,542	6,180	6,567,681	7,341,662	477,675	
	151	5	28,008	27,307	-	17,756	2,167	1,578,057	1,816,803	34,625	
	136,087	69,487	23,906,119	21,060,439	348,869	143,918	127,542	131,783,582	101,994,145	24,199,249	
	333	274	367,395	116,109	188,600	7,040	4,798	7,282,144	5,615,328	232,176	
	203,155	122,557	12,874,857	13,818,257	-	6,722	16,757	37,772,956	27,682,854	200,421	
가	3,108	313	715,560	733,382	-	74,825	17,398	4,672,283	6,903,223	432,131	
	14,681	1,966	2,487,848	2,453,068	-	16,482	9,101	1,212,921	1,828,335	-	
	50	3	4,200	4,650	-	6,001	3,539	6,252,953	7,089,190	461,000	
	1,588,091	1,371,369	184,881,468	45,142,633	24,575,013	7,360	3,755	13,841,523	12,276,154	2,953,574	
	2,135	407	21,436,739	23,419,643	-	251,502	86,826	34,780,093	36,161,563	1,701,054	
	1,728	314	1,052,114	1,028,984	-	3,548,759	2,279,103	868,195,561	593,366,997	63,135,520	

10

MSG(Mono Sodium Glutamate)

MSG 56

93 4 7580 , 1000 92 5 3910

12%

2 5000 MSG

5000 3 1440 92 3 5707

12%

2 MSG

92 1 8000 , 93 1 6000 11%

가

MSG 가 10%

2 5550 , 1200 92 2 5253 , 1000

7.5%, 1.0% 가

가 () (: %)			
가	10	90	가
	60	40	
	30	70	
	50	50	
	60	40	
	10	90	
	90	10	
	50	50	
	90	10	
	100	-	
	40	60	
	100	-	
	40	60	
	5	95	
	20	80	
	100	-	
	90	10	
	100	-	
	60	40	
	30	70	
	56.7	43.3	

92 1 6845 670 , 93 1 7148 800

1.8%, 19.4% 가

93 8400 400 92 8408 330 0.1%

21.2% 가

MSG 가 가

MSG 10% 가

가

33% , 90 50% 93 가 300 92 200

3000 ~ 5000 1000 가

92 8 7050 40%, 8 1500 37.7%

93 92 24% 가 360 , 80

70% 가

가 (: M/T, 1000 , %)				
	1992	1993()	1995()	2000()
	2,313,000	2,659,950	3,517,784	5,665,000
	277,500	103,245,840	148,674,000	314,456,000
	16	15	15	10

)

(: 100 , %)								
	1990		1991		1992			
	28,807	78,810	29,540	81,191	29,960	81,287	1	-
	3,010	16,222	3,475	19,997	2,756	17,427	21	13
	4,521	11,172	4,401	11,079	4,086	10,044	7	9

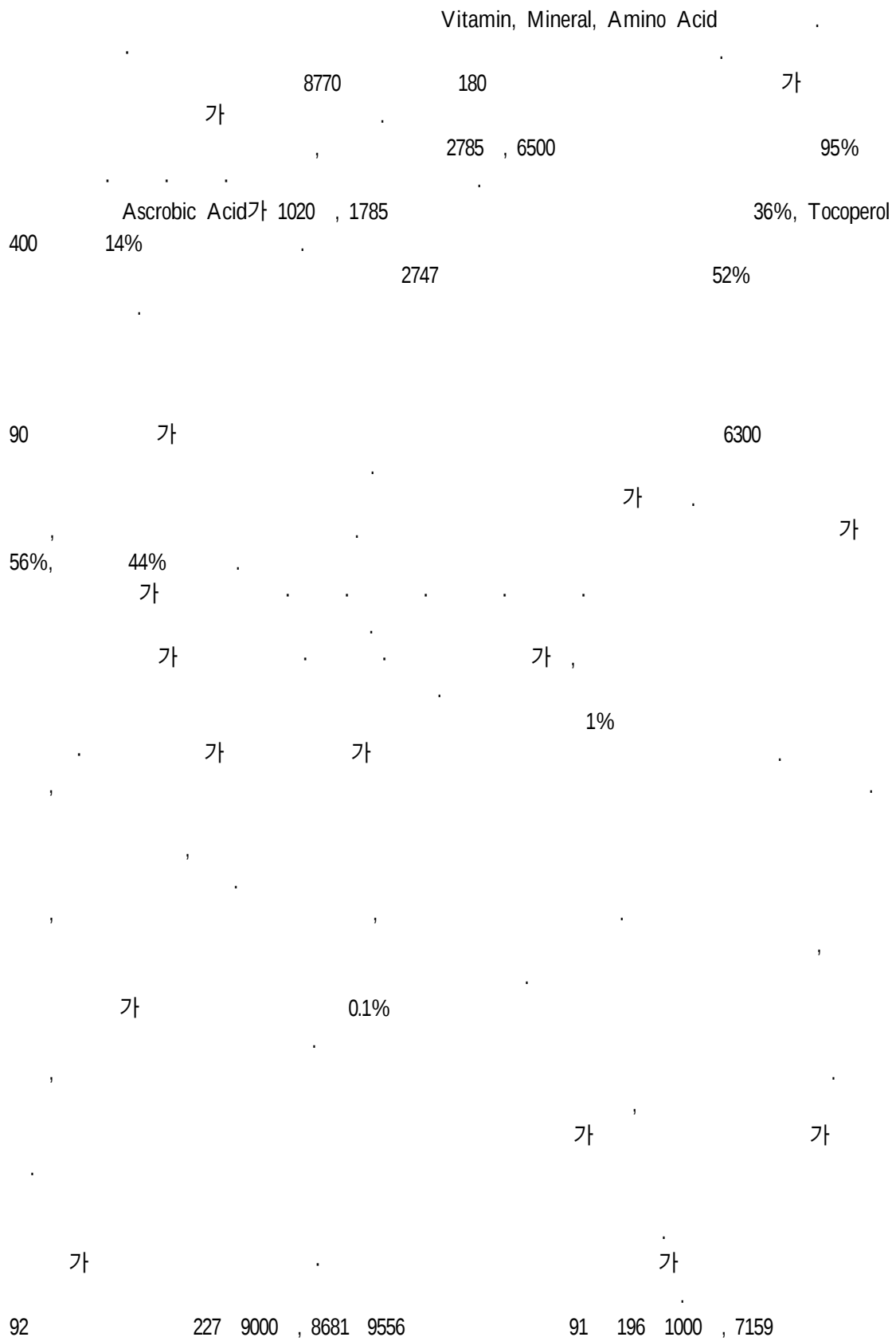
92 1106 560 가 , 가

93 3700 90%

200 100 가

가

200 92 100 91 50 100% 20%



15%, 20% 가 3~4 15% ,
 10%
 92 159 5400 (45%) 71 7900
 231 3000 , 8603 8200
 95 351 7800 , 1486 7400

92 65 가 93
 가 5.6% ,
 96 35
 가
 Acidulents() 가 가

가 (: 100 , %)			
	1991	1996	가
	1,128	1,510	6.0
	305	400	5.6
	250	300	3.7
	230	300	5.5
	170	230	6.2
가	557	730	5.6
	2,640	3,470	5.6

10 (:)		
1		400
2		350
3		300
4		250
5	C	250
6	E	250
7		150
8		150
9		150
10		100

Cargil Archer
 91 11 2800
 96 15 1000
 3 500 4 , 5.6%
 91 1 7000 96 2 3000 , 6.2%
 가 가 , Acidulents 2 5000
 3 3.7% 가
 91 26 4000 5.6% , 96
 34 7000
 가
 가
 가 가

가 ()				
		가	가	
		4	22	(1)
		23	98	(1)
		19	8	(1)
		8	48	(1)
		19	43	(1)
		3	-	(1)
		5	-	(1)
		4	-	(1)
		12	59	(2)
		25	3	(2)
		54	16	(2)
		5	14	(2)
		74	30	(3)
		96	577	(2)
		-	19	(2)
-	18	(2)		
-	66	(2)		
p H	pH	48	-	(2)
		37	-	(2)
		4	-	(3)
		-	77	(3)
		440	1,098	-
		349	1,051	-

92 9

가가 .
가 19
300 400 . 92 9
가 .
1 6000 1 7000
가 1000
가 54 , 가 16 . 92 8
3500 , ,
가 가
() .
3000
가 400 13%
1200 4200
< 1994/5/23>