

II-3.1 Summary of Imidacloprid producer

Through CCM's investigation in June 2008, [REDACTED] companies have been confirmed to involve in the production of imidacloprid technical, among which

- [REDACTED] are active in the imidacloprid production
- [REDACTED] have stopped the imidacloprid production
- [REDACTED] have suspended their imidacloprid production

It is estimated that the production of imidacloprid from these [REDACTED] companies accounts for 95~98% of the total imidacloprid output in China's marketplace.

Most active producers' production scale of imidacloprid is small, and only 5 producers have the capacity of more than [REDACTED] t/a, accounting for [REDACTED] % of the total in China.

Table II-3.1-1 Number of imidacloprid producers by capacity in China as of June 2008

No.	Imidacloprid capacity t/a)	Number of producers
1	3,000	[REDACTED]
2	1,500~1,000	[REDACTED]
3	600~900	[REDACTED]
4	500	[REDACTED]
5	400	[REDACTED]
6	300	[REDACTED]
7	200~100	[REDACTED]
Total		[REDACTED]

Table II-3.1-3 Production situation of active producers of imidacloprid technical in China

No.	Producer	Route	FOB Price Jun.2008	Capacity Jun. 2008	Capacity '07	Output '07	Operation rate
V-01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-02	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-03	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-04	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-05	[REDACTED]	[REDACTED]	197,000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-06	[REDACTED]	[REDACTED]	215,000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-07	[REDACTED]	[REDACTED]	230,000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-08	[REDACTED]	[REDACTED]	220,000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-09	[REDACTED]	[REDACTED]	210,000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-10	[REDACTED]	[REDACTED]	220,000	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-11	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-12	[REDACTED]	DCPD	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-13	[REDACTED]	DCPD	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
V-14	[REDACTED]	DCPD	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

V-15		DCPD					
V-16		DCPD					
V-17							-
V-18							-
V-19							
V-20							
V-21							
V-22							
V-23							75.00%
V-24							46.70%
V-25							80.00%
Idle or stopped producers							40.2%
Total							

II-6 Import & export analysis (2007~May 2008)

II-6.1 Overview of imidacloprid import & export in China in 2007

Owing to the large global demand for imidacloprid, more and more imidacloprid has been exported, the CAGR of its export volume (AIs) being % in 2003~2007. And the export share of imidacloprid has been growing gradually, and it has reached % in 2007. It is forecasted that the export of imidacloprid will keep growing with the CAGR of % in next 5 years and China's imidacloprid will become an insecticide mostly depending on the overseas market.

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Table II-6.1-1 The export situation of imidacloprid by species in 2007

Species	Volume (t)	Percentage
Technical		
20%SL		
25%WP		
10%WP		
70%WS		
50%WP		
Total		

Table II-6.2-3 Export situation of imidacloprid formulations by destination in China in 2007

No.	Country	10%WP		20%SL		25%WP		50%WP		70%WS	
		Quantity (t)	Price (USD/kg)	Quantity (t)	Price (USD/kg)	Quantity (t)	Price (USD/kg)	Quantity (t)	Price (USD/kg)	Quantity (t)	Price (USD/kg)
1	Pakistan										
2	Thailand										
3	Malaysia										
4	Vietnam										
5	Ghana										
6	Coted Lvoire										
7	Ukraine										
8	Myanmar										
9	Turkey										
10	Saudi Arabia										
11	Bengal										
12	S. Africa										
13	Indonesia										
14	Colombia										
15	Yemen										
16	Kazakhstan										
17	Lebanon										
18	Peru										
19	Singapore										
20	Philippines										
21	Others										
Total											

II-7 Demand for imidacloprid in China

As a systemic chloro-nicotinyl insecticide, imidacloprid is mainly used in the control of rice plant hoppers, and it has played an important part in the agricultural production in China for a long period.

Thanks to the excellent effect of imidacloprid on many pests such as rice plant hoppers, and its low price, the consumption of imidacloprid (calculated by AIs) had increased with the CAGR of % in 2004~2007, which was tonnes in 2007, increasing by % year on year.

Table II-7-1 China's consumption situation of imidacloprid by different formulation in 2007

Item	Formulation(t)					Total
	10% WP	20%SL	25%WP	5%EC	Others	
Apparent consumption						
Percentage						