

I-1 Overview of current diethyl maleate production

As of April 2009, China's total DEM capacity has reached [REDACTED] t/a, with output of [REDACTED] tonnes in 2008, with an operation rate of only about [REDACTED] %.

During the 2008 Beijing Olympic Games, raw material price had soared due to the transport restriction, which dramatically increased the production cost of DEM. Hence

I-2 Summary of diethyl maleate manufacturers

As of February 2009, there have been [REDACTED] DEM producers, with [REDACTED] active and one idle:

Table I-2.1 Production situation of diethyl maleate by producer type, 2008

	Capacity (t/a)	Output (tonne)	Operating rate
7 malation producers	[REDACTED]	[REDACTED]	31.63%
[REDACTED]	5,620	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	6,300	[REDACTED]

Source: CCM International

Table I-2.3 Production situation of diethyl maleate producers, 2009

No.	Abbr.	Status	Capacity' 09 (t/a)	Output' 08 (tonne)	Quoted Feb. 2009	Raw material
1						
2						
3						
4						
5						
6						
7				200		
8						
9						
10	Jiangsu Xiaqing					
11					USD3.51 (RMB24.00/Kg)	
12						
13			500			
14		Idle				
15						
16						
17						
18						maleic anhydride+ethanol
	Total					

Source: CCM International

I-3 Price

In early 2008, DEM price stood at around USD [redacted] kg (RMB [redacted]/kg). During and around the Beijing Olympic Games, the prices of most chemical raw materials had soared. Accordingly

I-4 Consumption

Table I-4.1 DEM consumption of malathion producers, 2008

No.	Company	Malathion capacity (t/a)	DEM consumption '08 (tonne)	Source of DEM
1	[redacted]	[redacted]	[redacted]	[redacted]
2	[redacted]	[redacted]	[redacted]	[redacted]
3	[redacted]	[redacted]	[redacted]	[redacted]
4	[redacted]	[redacted]	[redacted]	[redacted]
5	[redacted]	[redacted]	440	[redacted]
6	[redacted]	[redacted]	[redacted]	[redacted]
7	Hebei Century Pesticide Co., Ltd.	[redacted]	[redacted]	[redacted]
8	[redacted]	[redacted]	[redacted]	[redacted]
9	[redacted]	500	[redacted]	[redacted]
10	[redacted]	[redacted]	[redacted]	Outsourcing
Total				

Source: CCM International

II Export situation of diethyl maleate in 2008 (Jan- Dec)

Table II-3 Export volume of DEM by destination, 2008,

No.	Destination	Quantity (tonne)	Unit Price (USD/kg)
1	[redacted]	[redacted]	[redacted]
2	[redacted]	[redacted]	[redacted]
3	[redacted]	[redacted]	[redacted]
4	[redacted]	[redacted]	[redacted]
5	[redacted]	[redacted]	[redacted]
6	[redacted]	[redacted]	[redacted]
7	[redacted]	[redacted]	2.74
8	[redacted]	[redacted]	[redacted]
9	United States	[redacted]	[redacted]
10	[redacted]	[redacted]	[redacted]
11	[redacted]	[redacted]	[redacted]
12	[redacted]	82.735	[redacted]
	Total		

Source: CCM International