

### I-1.2 Production of PCI3 in 2004 and 2005

The output of PCI3 in 2004 was affected by the increasing price of yellow phosphorous. Some manufacturers decreased their output that year, because of the high price of yellow phosphorous, the raw material. The operation rate that year was only xx%.

The output of PCI3 in 2004 is 428,647MTs and the capacity in 2005 is 619,190MTs.

The raw materials for the PCI3 production are yellow phosphorus and liquid chloride.

As PCI3 is a dangerous product both in production and transportation, the government has issued strict regulations on its production. Any enterprise, intending to start producing PCI3 has to obtain the license issued by the government first, so that they have the license to purchase the raw materials for their production.

By October 2005, there are xx active PCI3 manufacturers in China. xx of them produce glyphosate at the same time, so their DMP is not sold to others, but consumed by themselves instead, in the production of glyphosate. The output of PCI3 in these 12 manufacturers in 2004 is 113,141MTs, accounting for 26.33% of total PCI3 apparent consumption in 2004 in China.

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Table I-1.2-1 Top 10 PCI3 Manufacturers in 2005 in China

No.	English name	Production in 2004 (MTs)	Capacity in 2005 (MTs/a)
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	Jiangsu Changzhou Cuiqiao Chemical Co., Ltd.	20,000	30,000
8	Jiangsu Xuzhou Jianping Chemical Co., Ltd.	20,000	30,000
9	Jiangsu Xuzhou Yuanhua industry and trade Co., Ltd.	0	30,000
10	Shanghai Hukun Chemical Co., Ltd.	25,000	30,000
<b>Total of Top 10</b>		<b>267,000</b>	<b>380,000</b>
<b>Total</b>		<b>428,647</b>	<b>619,190</b>

### I-3.2 Export Situation of PCI3 & DMP in 2003-June 2005

China is a net exporter DMP in the world now. From January 1, 2003 to June 1, 2005, the total export volume of PCI3 & DMP is 8,173MTs and 3,280MTs respectively. In 2004 the number is 3,725MTs and 1,309MTs respectively.

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By October 2005, there are xx active DMP manufacturers in China, with capacity of 152,100MTs. xx of them produce glyphosate at the same time and their DMP then is consumed in the production of their glyphosate and is not sold to others. Their production of DMP in 2004 is [REDACTED] MTs, accounting for 61.28% of total DMP apparent consumption in 2004 in China.

Table I-2.2-1 Top 10 DMP Manufacturers in 2005 in China

No.	English name	Production in 2004(MTs/a)	Capacity in 2005(MTs/a)
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]	[REDACTED]
8	[REDACTED]	[REDACTED]	[REDACTED]
9	Shanghai Huijiang United Chemical Co., Ltd.	1,935	8,000
10	Jiangsu Yixing Tengming Chemical Plant (original Yixing Yiming Chemical Plant)	8,000	8,000
<b>Total of Top 10</b>		85,337	114,000
<b>Total in China</b>		106,139	152,100