

Note: Key data/information in this sample page is hidden, while in the report it is not.

2 Paraquat upstream industry

2.2.1 Pyridine

Table 2.2.1-1 Pure pyridine manufacturers in China, 2009-H1 2014

No.	Manufacturer	Capacity (t/a)						Output (tonne)						
		2014	2013	2012	2011	2010	2009	H1 2014	Q1 2014	2013	2012	2011	2010	2009
1														
2														
3														
...														
	Total													

Source: CCM

Table 2.2.1-3 Import volume and price of pyridine by origin in China, 2010-Q1 2014

Region	2010		2011		2012		2013		Q1 2014	
	Volume, t	Price, USD/kg	Volume, t	Price, USD/kg	Volume, t	Price, USD/kg	Volume, t	Price, USD/kg	Volume, t	Price, USD/kg
...										

Source: CCM and China Customs

3 Paraquat industry in China

3.2 Production technology of paraquat

3.2.3 Production cost

Table 3.2.3-2 Manufacturing cost of paraquat 42% TK by AC process in China, May 2014

No.	Raw material	Content	Unit consumption (t/t)	Price (USD/t)	Unit cost (USD/t)
1	Pyridine	99.9%			
2	Sodium cyanide	99.5%			
3	Methyl chloride	99.0%			
4	Chlorine	99.6%			
	Other raw materials	/	/	/	
	Other costs	/	/	/	
	Waste treatment cost	/	/	/	
	Total	/	/	/	

Source: CCM

3.4 Supply of paraquat in China, 2010-H1 2014

3.4.1 Supply of paraquat TK

3.4.1.2 Paraquat TK manufacturers

Table 3.4.1.2-1 Capacity and output of paraquat TK manufacturers in China, 2009-H1 2014

No.	Manufacturer	Abbreviation	Capacity (t/a)						Output (tonne)						
			2014	2013	2012	2011	2010	2009	H1 2014	Q1 2014	2013	2012	2011	2010	2009
1															
2															
3															
4															
...															
...															
	Total														

Source: CCM

3.5 Circulation of paraquat in China

3.5.2 Export of paraquat, 2009-Q1 2014

Table 3.5.2-7 Export destinations of paraquat in China, Q1 2014

No.	Destination	42% TK		45% TK		200g/L AS		250g/L AS	
		Quantity (tonne)	Price (USD/kg)	Quantity (tonne)	Price (USD/kg)	Quantity (tonne)	Price (USD/kg)	Quantity (tonne)	Price (USD/kg)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
	...								
	...								
	Total								

Source: CCM and China Customs

Table 3.5.2-12 Export of paraquat in China, by manufacturer, Q1 2014

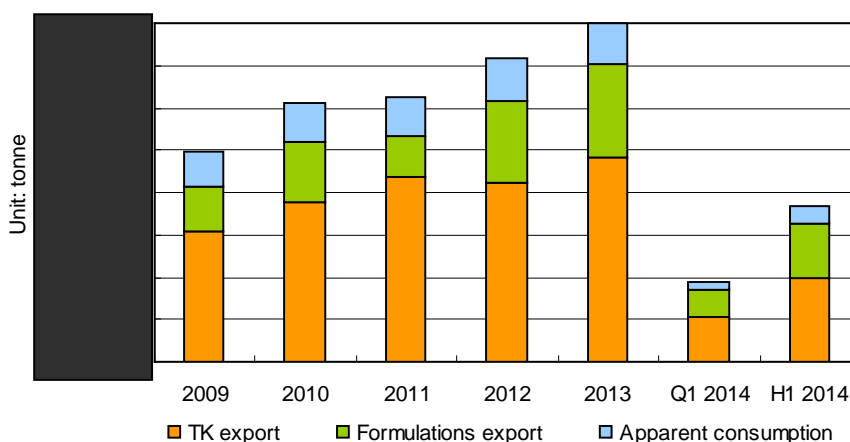
No.	Manufacturer	42% TK		45% TK		200g/L AS		250g/L AS	
		Quantity (tonne)	Price (USD/kg)	Quantity (tonne)	Price (USD/kg)	Quantity (tonne)	Price (USD/kg)	Quantity (tonne)	Price (USD/kg)
1	Nanjing Redsun								
2									
3									
...									
	Total								

Source: CCM and China Customs

3.6 Consumption of paraquat in China, 2009-H1 2014

3.6.1 Consumption pattern of paraquat TK

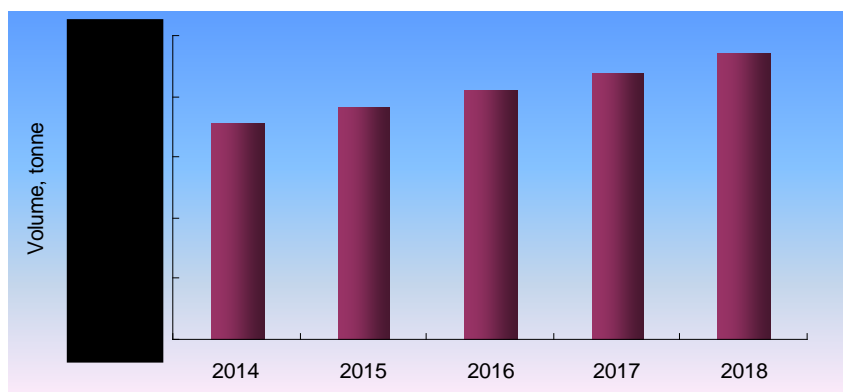
Figure 3.6.1-1 Consumption pattern of paraquat TK (calculated by 42% TK) in China, 2009-H1 2014



Source: CCM

4 Forecast on paraquat industry in China

Figure 4.2-1 Forecast on output of paraquat by 42% TK in China, 2014-2018



Source: CCM