

**Note: Key data/information in this sample page are hidden, while in the report they are not.**

## **1 Overview of CCMP**

2-Chloro-5-chloromethyl pyridine, with a short name of CCMP, is a key intermediate for the production of some pyridine insecticides.

In China, the capacity of CCMP was around XX t/a in 2013, with an output of XX tonnes. Only about XX% of the output was exported, while XX% was consumed in China, mainly for the production of insecticides like imidacloprid and acetamiprid. In fact, there is only a shade of difference between the synthesis process of imidacloprid and acetamiprid. Therefore, imidacloprid technical producers can flexibly inter-convert their imidacloprid and acetamiprid production lines.

Chinese CCMP manufacturers are mainly distributed in XX, XX and XX provinces, with output shares of around XX%, XX% and XX% of the national total. Most of China's CCMP manufacturers are also imidacloprid producers, who mainly consume CCMP by themselves. XX Co., Ltd. is the biggest CCMP producer in China with a capacity of XX t/a in 2013.

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## **3 Forecast and conclusion**

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In this case, the prices from July to December in 2014 can be forecasted by CCM's seasonal price forecast model as follows.

Table 3-1 Actual and forecasted ex-works price of CCMP in 2014 by CCM's seasonal forecast model

Item	Month	Ex-works price, USD/t
Actual	Jan.	XX
	Feb.	XX
	March	XX
	April	XX
	May	XX
	June	XX
Forecasted	July	XX
	Aug.	XX
	Sept.	XX
	Oct.	XX
	Nov.	XX
	Dec.	XX

Source: CCM

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In this case, the price from July to December in 2014 can be forecasted by CCM's Grey-Markov forecast model as follows.

Table 3-2 Actual and forecasted ex-works price of CCMP in 2014 by CCM's Grey-Markov forecast model

Item	Month	Ex-works price, USD/t
Actual	Jan.	XX
	Feb.	XX
	March	XX
	April	XX
	May	XX
	June	XX
Forecasted	July	XX
	Aug.	XX
	Sept.	XX
	Oct.	XX
	Nov.	XX
	Dec.	XX

Source: CCM

According to the above forecasted results of ex-works price in July-December 2014 by both the seasonal model (namely CCM's seasonal forecast model) and non-seasonal model (namely CCM's Grey-Markov forecast model), the price of CCMP may ....