



CCM Data & Business
Intelligence

Survey of Acetochlor in China

The Third Edition

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1. Introduction

Acetochlor is an important selective herbicide in China. This report provides an overview of the acetochlor industry in China in the aspects of production, product price, exports and consumption, in an aim of unfolding the details of the downtrends and dig out the factors behind the market trends. A five-year forecast on supply and demand of the product is also given to help readers to gain insights into the foreseeable outlook of the industry.

2. Approach for this report

- Methodology

This report is drafted by diverse methods as follows:

- ✓ Desk research

The sources of desk research are various, including published journals, government statistics, industrial statistics, customs statistics, as well as information from the Internet. Information obtained has been compiled and analyzed. When necessary, checks will be made with players in China's acetochlor industry regarding market information such as key producers, production situation, trend of product price, etc.

- ✓ Telephone interview

Extensive telephone interviews have been carried out in order to grasp the actual market situation of acetochlor in China.

Interviewees cover:

- Producers
- Traders

- ✓ Internet search

CCM contacted with the players in the acetochlor industry through B2B websites and software.

- Data processing and presentation

The data collected and compiled were sourced from:

- Published articles from periodicals, magazines and journals
- Statistics from governments and international institutes
- Telephone interviews with domestic suppliers, traders, industrial experts

- Third-party data providers
- Information from the Internet

Data obtained from various sources have been combined and cross-checked to make this report as precise and scientific as possible. Throughout the process, a series of internal discussions were made in order to analyze the data and have conclusions drawn.

3. Executive summary of the report

Acetochlor accounts for large market share among selective herbicides applied in China. It can be used for pre-emergent control of annual weeds and some broadleaf weeds in the fields of corn, cotton, peanut, soybean, etc.

According to the Institute for the Control of Agrochemicals, Ministry of Agriculture (ICAMA) of China, as of 6 Jan., 2017, there have been XXX registrations of acetochlor in the country, including XXX for technical, XXX for single formulations and XXX for mixed formulations.

- Production

The acetochlor industry has been suffering XXX in China. During 2013 and 2015, the annual average operating rate of producers was XXX. Some producers have idled their production facilities during this period; some have even withdrawn from the production. In 2015, the national total output of acetochlor technical (calculated by 92% technical) was XXXtonnes, a XXX decrease over 2012.

- Export

Exports were not optimistic as well during these three years. Starting to decrease from XXX, the country's export volume of acetochlor technical and formulations (calculated by 92% technical) was XXX tonnes in 2015, down XXX compared with that in XXX.

It's noteworthy that acetochlor technical's share in the total export volume was XXX in 2012 to XXX in 2015.

With regard to export destination, XXX were the top five in terms of volume (calculated by 92% technical) in 2015.

- Consumption

There have been XXX changes in the consumption of acetochlor formulations (calculated by 92% technical) in China, which ranged from XXX tonnes to XXX tonnes in the past five years starting from 2011. During this period, the market value by consumption at ex-works level was

generally XXX, but there's a XXX in 2015, when the value was estimated to be about USDXXX.

In the domestic market, XXX are the top three crops in terms of consumption of acetochlor formulations.

- Forecast

Both the domestic and overseas demand for acetochlor would be XXX in 2016–2020 as predicted.

The domestic demand for the formulations (calculated by 92% technical) would increase slightly to around XXX tonnes in 2020 at a small CAGR of XXX% during these five years, while the market value will stay at around USDXXX.

China's export volume of acetochlor is expected to XXX (such signs have already shown in known statistics for 2016) and remain XXX at around XXXtonnes in the following five years.

Driven by XXX mainly, the domestic output of acetochlor technical (calculated by 92% technical) will be XXX in the coming five years at a CAGR of XXX% and come to around XXX tonnes in 2020.

4. What's in this report?

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

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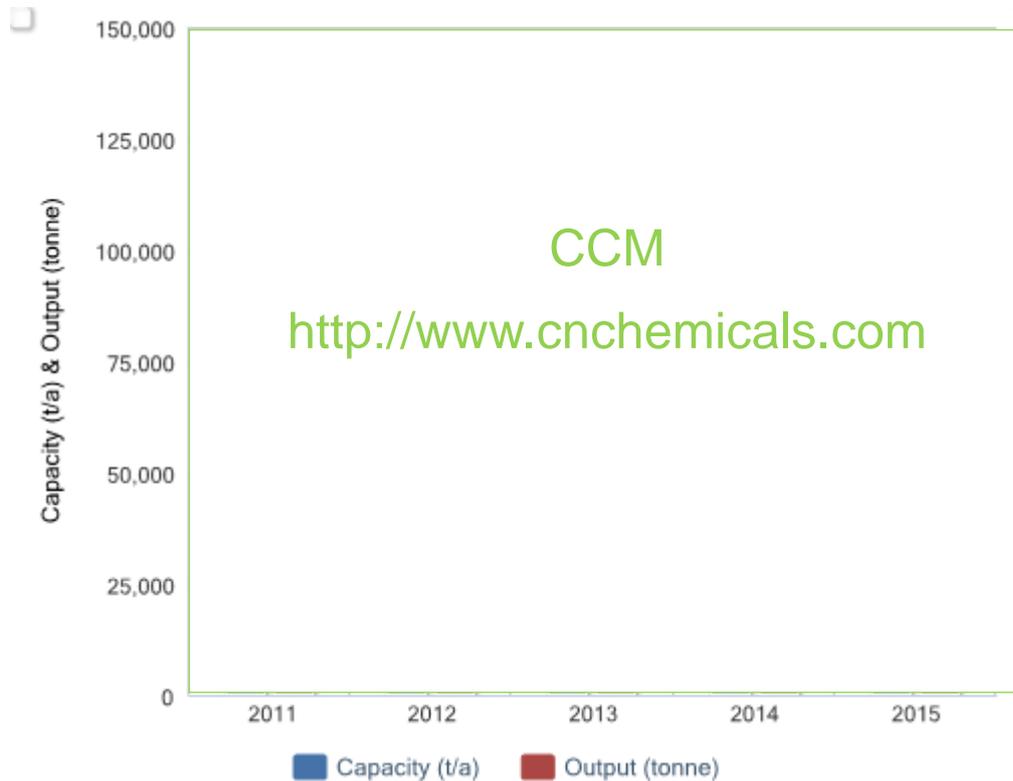
2 Supply

2.3 Production, 2013–2015

There's a decline in the production of acetochlor technical in China since 2013. In 2015, the domestic output of the product was XXXtonnes, down XXXtonnes or XXX% over the XXXtonnes in 2012.

...

Figure 2.3-1 Capacity and output of acetochlor technical in China, 2011–2015



Source: CCM

...

3 Circulation

3.1 Prices of technical and formulations, 2011–2015

In 2015–2016, the annual average ex-works price of acetochlor technical in China was XXX compared with that in 2011–2014. XXX is the key reason for the price XXX. In addition, ...

...

3.2 Export, 2013–2015

3.2.1 By month

China's export volume of acetochlor showed a XXX trend in 2013-2015, a CAGR of XXX%.

...

4 Consumption, 2013–2015

Acetochlor can be used for pre-emergent control of annual weeds and some broadleaf weeds in the fields of corn, cotton, peanut, soybean, etc. There are two peak seasons for acetochlor consumption in China—Apr. to July and Sept. to Oct. every year. The consumption is much large in the first peak season, since most crops applied are planted in the first half of a year.

...

XXX and XXX are the major types of acetochlor single formulations applied in China, while mixed formulations of acetochlor and bensulfuron-methyl, prometryn or 2,4-D butylate are also popularly in the domestic market. In 2015, the domestic market value of acetochlor formulations at ex-works level was estimated to be about USDXXX million, XXX% higher over 2012.

Table 4-1 Consumption and market value of acetochlor in China by type of formulations, 2013–2015

Year	Consumption volume, tonne					Market value at ex-works level, million USD			
	90% EC	50% EC	Others	Total	Total (Calculated by 92% technical)	90% EC	50% EC	Others	Total
2013	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2014	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
2015	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX

Source: CCM

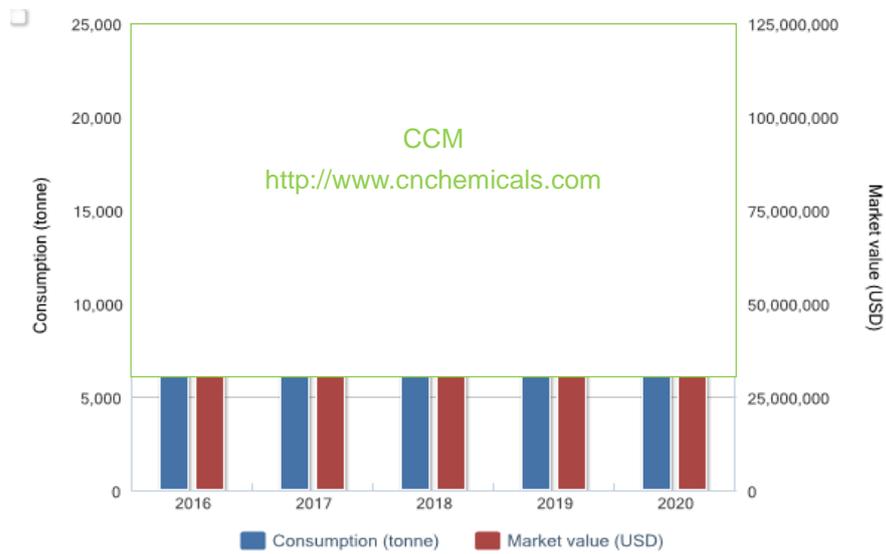
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5 Outlook, 2016–2020

In summary, the demand for acetochlor both in China and the overseas market will be XXX during 2016 and 2020 as predicted.

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Figure 5-2 Forecast on consumption and market value of acetochlor formulations in China, 2016–2020



Source: CCM

If you want more information, please feel free to contact us.

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