



CCM Data & Business
Intelligence

Survey of Acetochlor in China

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1. Introduction

In herbicide application nowadays, acetochlor still accounts for a 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.

How will this industry go in the coming years? This report presents an overview of production, consumption and price of acetochlor in China, as well as a forecast on the product's future trend. You definitely will get some refreshing information on the acetochlor industry from the report.

This report will illustrate the details for readers through the following aspects:

- Product registration, as of 11 Oct., 2021
- Production situation (technology, capacity, output and key producers), 2019–2021
- Prices of acetochlor technical, 2017–2021
- Export analysis, 2017–May 2021
- Domestic consumption, 2017–2021
- Forecast on output and demand to 2026

2. Approach for this report

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 analysed. 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.

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 local 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 analyse the data and have conclusions drawn.

3. Executive summary

Acetochlor is mainly used to control weeds in the fields of corn, soybean, peanut and other crops in China.

Acetochlor is mainly used to control weeds in the fields of corn, soybean, peanut and other crops in China. As of 11 Oct., 2021, the number of registrations of acetochlor in China increased to XXX. The number for acetochlor technical maintained at XXX. As to acetochlor formulations, there were XXX for single formulations and XXX for mixed formulations, changing from XXX single formulations and XXX mixed formulations in Jan. 2021.

- Production

In recent years, acetochlor industry in China has experienced overcapacity. In 2021, domestic capacity of acetochlor technical was XXX t/a; the output was some XXX tonnes, down some XXX year on year. It is unlikely to see a capacity expansion of acetochlor technical in China in the next five years (2022–2026); the capacity may even go down further in the long run.

- Export

According to the export data from Tranalysis, in 2020, China exported XXX tonnes of acetochlor products. Major acetochlor products for export in 2020 were XXX, XXX, XXX, XXX and XXX.

- Consumption

In 2021, the apparent consumption and actual consumption of acetochlor technical (calculated by 100% AI) XXX compared with that of 2020. The apparent consumption was about XXX tonnes; the actual consumption of acetochlor technical was about XXX tonnes. XXX, XXX and XXX were the three major end users of acetochlor in 2021, accounting for about XXX, XXX, XXX respectively. Currently, 50% EC and 90% EC are the major types of acetochlor single formulations applied in China; mixed formulations of acetochlor with bensulfuron-methyl, prometryn or 2,4-D butylate are also popular in domestic market.

It is estimated that the supply and demand of acetochlor technical in China will XXX after some XXX in the short term. Domestic demand for acetochlor technical may XXX after 2024 for XXX unit consumption of pesticides on crops and competition from its substitutes.

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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2.3 Production, 2017–2021

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In recent years, acetochlor industry in China has experienced overcapacity; total capacity of acetochlor technical has remained much larger than the output. In 2021, domestic capacity of acetochlor technical was XXX t/a; the output was some XXX tonnes, down some XXX year on year.

Figure 2.3-1 Capacity and output of acetochlor technical (calculated by 92% technical) in China, 2017–2021



Source: CCM

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3 Circulation

3.1 Price, 2017–Dec. 2021

The annual ex-works price of acetochlor technical in China XXX in 2019 and 2020, but it XXX to USD XXX /t in 2021, XXX by over XXX year on year. Though the monthly price of acetochlor technical in China saw XXX from XXX to XXX, the price was still at XXX compared with that in 2020.

In Oct. 2021, the monthly ex-works price of 92% acetochlor technical in China...

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Figure 3.1-1 Annual ex-works price of 92% acetochlor technical in China, 2017–2021



Source: CCM

Figure 3.1-2 Monthly ex-works price of 92% acetochlor technical in China, Jan. 2019–Dec. 2021



Source: CCM

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4 Consumption, 2017–2021

Acetochlor can be used for pre-emergent control of annual weeds and some broadleaf weeds in the fields of corn, cotton, peanut, soybean, etc.

...

Table 4-1 Apparent consumption of acetochlor technical in China, 2017–2021

Year	Output (calculated by 92% technical), tonne	Output (calculated by 100% AI), tonne	Export (calculated by 100% AI), tonne	Apparent consumption (calculated by 100% AI), tonne
2017	XXX	XXX	XXX	XXX
2018	XXX	XXX	XXX	XXX
...
2021	XXX	XXX	XXX	XXX

Source: China Customs & CCM

Table 4-2 Actual consumption of acetochlor in China by crop, 2021

Crops	Consumption volume, tonne
Corn	XXX
XXX	XXX
...	...
XXX	XXX

Note: The consumption volume is calculated by 100% technical.

Source: CCM

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

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