

Survey of Acetochlor in China 2023

The Tenth Edition

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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 6 Sept., 2023
- Production situation (technology, capacity, output and key producers), 2020–2023E
- Prices of acetochlor technical, 2017–Sept. 2023
- Export analysis, H1 2023
- Domestic consumption, 2019–2023E
- Forecast on output and demand to 2028

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, and 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. As of 6 Sept., 2023, the number of registrations of acetochlor in China increased to XXX from XXX in Sept. 2022. And the number of registrations of acetochlor technical in China remained the same. As for acetochlor formulations, there were XXX registration entries for single formulations and XXX for mixed formulations as of Sept. 2023, the amounts increasing slightly from the numbers registered in Sept., 2022.

- Production

In recent years, acetochlor industry in China has experienced overcapacity—total capacity of acetochlor technical has remained much larger than the output. In 2023, domestic capacity for acetochlor technical is XXX t/a; the output is expected to stand at XXX tonnes, or XXX tonnes (100% AI volume). It is unlikely to see a capacity expansion of acetochlor technical in China in the next five years, and the capacity may even go down further in the long run.

- Export

According to export data of acetochlor technical and formulations updated by Tranalysis on 7 Sept., 2022, some XXX tonnes, or XXX tonnes (100% AI volume) of acetochlor products were exported to XXX in H1 2023. Of these countries, XXX was the largest export destination in terms of export volume.

- Consumption

Acetochlor can be used for pre-emergent control of annual weeds and some broadleaf weeds in the fields of corn, cotton, peanut, soybean, etc. In 2023, the apparent consumption (calculated by 100% AI, the same below) is estimated to be about XXX tonnes, down XXX year on year; the actual consumption of acetochlor technical will be about XXX tonnes. During 2019–2023, the apparent consumption of acetochlor technical showed a general downward trend.

4 What's in this report?

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

...

2.3 Production, 2018–2023E

...

In recent years, acetochlor industry in China has experienced overcapacity—total capacity of acetochlor technical has remained much larger than the output. In 2023, domestic capacity for acetochlor technical is XXX t/a; the output is expected to stand at XXX tonnes, or XXX tonnes (100% AI volume).

Figure 2.3-1 Capacity and output of acetochlor technical (calculated by 92% technical) in China, 2018–2023E



Source: CCM

3 Circulation

3.1 Price, 2017–Sept. 2023

The yearly average ex-works price of acetochlor technical in China declined for two consecutive years in 2019 and 2020, but started to rebound in 2021; subsequently, it soared by over XXX YoY to USDXXX/t in 2022. Despite the upswings in these two years, the yearly average price in 2023 is estimated to slide, because the monthly price in 2023 has been dipping.

As for the trend of monthly price, the monthly ex-works price of acetochlor technical in China was dropping month by month in 2023 so far; it stood at USDXXX/t in Sept. 2023, registering a year-on-year fall of XXX%.

...

Figure 3.1-1 Monthly ex-works price of 92% acetochlor technical in China, Jan. 2021–Sept. 2023



Source: CCM

Figure 3.1-2 Annual ex-works price of 92% acetochlor technical in China, 2017–2022



Source: CCM

4 Consumption, 2019–2023E

Acetochlor can be used for pre-emergent control of annual weeds and some broadleaf weeds in the fields of corn, cotton, peanut, soybean, etc. In 2023, the apparent consumption (calculated by 100% AI, the same below) is estimated to be about XXX tonnes, down XXX% year on year; the actual consumption of acetochlor technical will be about XXX tonnes.

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Table 4-1 Apparent consumption of acetochlor technical in China, 2019–2023E

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
2019	XXX	XXX	XXX	XXX
2020	XXX	XXX	XXX	XXX
...
2023E	XXX	XXX	XXX	XXX

Source: China Customs & CCM

Table 4-2 Actual consumption of acetochlor in China by crop, 2023E

Crops	Consumption volume (calculated by 100% AI), tonne
Corn	XXX
...	...
Others	XXX
Total actual consumption, tonne	XXX

Source: CCM

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

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