

Top 100 Pesticide Enterprises in China in 2024

The Tenth Edition

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1. Introduction

In 2023, the global pesticide market was in a destocking stage, facing a huge shock not seen in over 30 years, with major pesticide/formulation companies experiencing a significant decline in sales revenue.

This report was about the top 100 pesticide/pesticide formulation lists released on 22 May by the China Crop Protection Industry Association. Combining the multi-layer data and information resources integrating the industry, the market and the enterprises, CCM made an in-depth interpretation on the lists to get an all-round understanding of the performance of the industry in 2023, which provides a reference for investors and business decision-makers.

2. Approach for this report

The report is drafted by diverse methods as follows:

- Desk research

The sources of desk research are various, including published magazines, journals, government statistics, industrial statistics, customs statistics, association seminars as well as information from the Internet. A lot of work has gone into the compilation and analysis of the obtained information. When necessary, checks have been made with Chinese agrochemical players.

- Internet

CCM contacted with players in the domestic agrochemical industry through BXB websites and software as well as obtained registration information on the internet.

- Data processing and presentation

The data collected and compiled are sourced from:

- √China Crop Protection Industry Association
- √CCM's database
- √Published articles in periodicals, magazines, journals and third-party databases
- √Statistics from governments and international institutes
- √Telephone interviews with domestic producers, joint ventures, service suppliers and governments
- √Third-party data providers
- √Comments from industrial experts
- √Professional databases from other sources
- √Information from the internet

The data 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 held in order to analyse the data and draw the conclusions.

Table A USD/CNY exchange rate, Jan. XXXX–Dec. XXXX

Source: CCM

- Unit

USD: US dollar, currency unit in the US

RMB: currency unit in China, also named Renminbi

Tonne: ton, equals to metric ton in this report

/t: per tonne

t/a: tonne per year, tonne/annum



Table B Abbreviations and full names

3. Executive summary

On XX May, the XXXX top XXX enterprise lists based on agrochemical sales of pesticide/pesticide formulation enterprises were released, with the top XX accounting for XX% of the total sales in each list, reflecting a relatively high level of industry concentration. The total pesticide revenue and entry threshold of the XXXX China Top XXX Pesticide Enterprise List saw steep declines compared to XXXX, while the overall sales of the XXXX China Top XXX Pesticide Formulation Enterprise List marked a slight rise.

In the XXXX overview of China's leading pesticide companies, roughly XX% of the XXXX's revenue was generated by Jiangsu, Shandong, Zhejiang, and Hubei provinces. When it comes to formulations, Shandong, Jiangsu and Guangdong took the lead, contributing to half of the total income from these products in the same year. The XXXX sales for the top XXX pesticide companies saw a dip of XX.XX% compared to the previous year. Dominating the list were ADAMA Ltd., Shandong Weifang Rainbow Chemical Co., Ltd., and Jiangsu Yangnong Chemical Co., Ltd. The sales for the top XXX pesticide formulation companies experienced a modest uptick of X.XX%. Guangdong Zhongxun Agri-science Corporation, Shenzhen Noposion Crop Science Co., Ltd. and Bayer CropScience (China) Co., Ltd. secured the top spots in this segment.

4. What is in the report?

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

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1.1 General situation of China's pesticide industry, 2023

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During XXXX, China's agrochemical industry saw increased yield, yet the pesticide technical and intermediate channels were saturated with inventory, plus the continued decreasing price of pesticide products in the market. These factors together contributed to the diminished profitability and reduced benefits in the industry.

According to the National Bureau of Statistics (NBS), the output of China's pesticide technical reached X,XXX,XXX tonnes (converted into XXX% AI) in XXXX, up by X.XX% YoY.

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Table 1.1-1 Output of pesticide technical in China by region in 2023

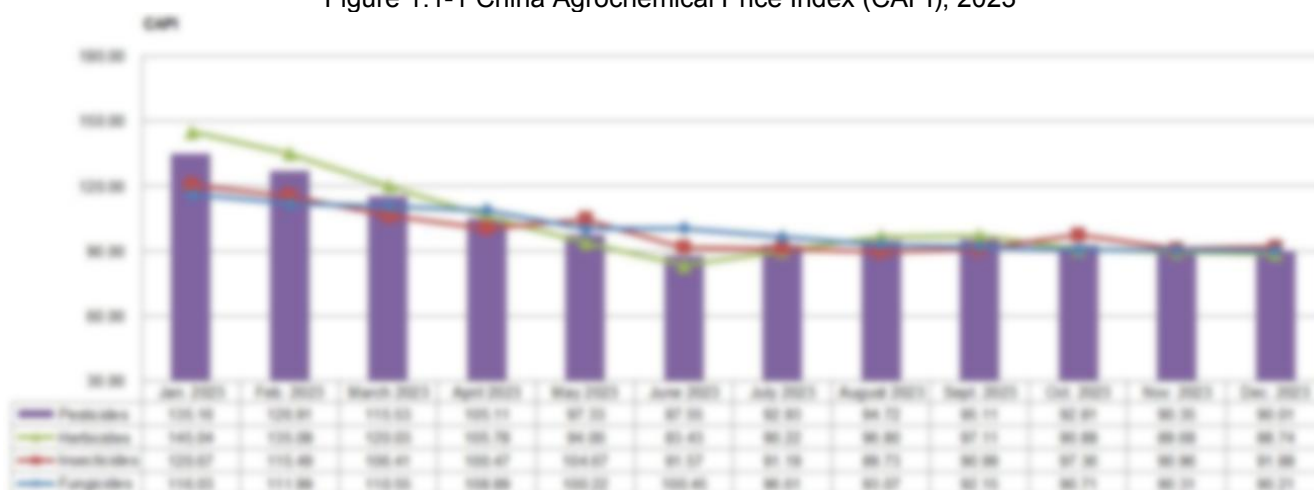
| No. | XXXXXX | Output (converted into 100% AI), tonne | YoY change |
|-----|------------------------------------|--|------------|
| X | XXXXXXXX XXXXXXXX | XXXXXXXX | XXXXXX |
| X | XXXXXXXX XXXXXXXX | XXXXXXXX | XXXXXX |
| X | XXXXXXXX XXXXXXXX | XXXXXXXX | XXXXXX |
| X | XXXXXXXX XXXXXXXX | XXXXXXXX | XXXXXX |
| X | XXXXX XXXXXXXX | XXXXXXXX | XXXXXX |
| X | XXXXX XXXXXXXX | XXXXXXXX | XXXXXX |
| X | XXXXXXXX XXX XXXXXXXXXXX XXXXXXX | XXXXXX | XXXXXX |
| X | XXXXX XXXXXXXX | XXXXXX | XXXXXX |
| X | XXXXX XXXXXXXX | XXXXXX | XXXXXX |
| XX | XXXXX XXXXXXXX XXXXXXXXXXX XXXXXXX | XXXXXX | XXXXXX |

| | | | | |
|--------|---|--|--------------|----------|
| XX | XXXXXX XXXXXXXXX | | XXXXXX | XXXXXX |
| XX | XXXXXX XXXXXXXXX | | XXXXXX | XXXXXX |
| XX | XXXXXXXX XXXXXXXXX | | XXXXXX | XXXXXX |
| XX | XXXXXXXX XXXXXXXXX | | XXXXXX | XXXXXX |
| XX | XXXXXXXX XXXXXXXX XXXXXXXXXXXX XXXXXXXX | | XXXXXX | XXXXXX |
| XX | XXXXXXXX XXXXXXXXX | | XXXXXX | XXXXXXXX |
| XX | XXXXXX XXXXXXXXX | | XXXXXX | XXXXXXXX |
| XX | XXXXXX | | XXXXXX | X |
| XXXXXX | | | XXXXXXXXXXXX | XXXXXX |

Source: NBS and CCM

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Figure 1.1-1 China Agrochemical Price Index (CAPI), 2023



Note: CAPI is a pesticide price index based on the weighted average transaction price of actual orders produced by enterprises, as published by the CCPIA.

Source: China Crop Protection Industry Association (CCPIA)

1.2 Import and export of China's pesticide formulations, 2023

Affected by slumps in price, the XXXX export of China's pesticide formulations kept growing with a significant drop in value. According to China Customs, the non-retail and retail packaged pesticide formulations (including herbicides, insecticides and fungicides) reached a total of X.XX million tonnes

(actual volume, the same hereinafter), up by XX.XX% YoY. The goods generated a total value of USDX.XX billion, down by XX.XX% YoY.

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2.1 Revenue analysis of China's top pesticide and pesticide formulation enterprise ranking lists, 2019–2024

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-Entry threshold for China's top XXX pesticide formulation enterprises, XXXX–XXXX

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2.2 2024 Top pesticide players by sales revenue

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-New entrants to the pesticide and pesticide formulation lists

Compared to the XXXX pesticide list, seven enterprises including Inner Mongolia Join Dream Jiaruimi Fine Chemicals Co., Ltd., Anhui Chaonong High-tech Chemical Co., Ltd. and Jiangsu Tuoqiu Agriculture Chemical Co., Ltd. newly entered the top XXX pesticide list in XXXX. These new entrants mainly concentrated in the back half of the list, with a ranking span of XX–XXX, indicating a relatively stable competition pattern in the market.

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In XXXX, Bayer CropScience (China) Co., Ltd. (Bayer China), Shandong Kesaijinong Biological Engineering Co., Ltd. (Shandong Kesaijinong), Anhui Jadesheen Biotech Co., Ltd. (Anhui Jadesheen) and other XX enterprises broke into the top XXX pesticide formulation list. Bayer China, in particular, claimed the third place in the list, and Shandong Kesaijinong and Anhui Jadesheen secured the XXnd and XXrd

place respectively. The rankings of the new entrants in the pesticide formulation list ranged from X–XX, emphasising a higher level of dynamism and competition in the pesticide formulation market.

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3.1 China's Top 100 Pesticide Enterprises

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Figure 3.1-1 Shares of pesticide revenue of major enterprises in the 2024 China Top 100 Pesticide Enterprise List, 2023



Note: Due to rounding, the total share may not equal 100%.
Source: CCM

In terms of annual growth, in the XXXX list, the growth rate of total revenue has decreased significantly. Compared with XXXX, only one enterprise has a growth rate of more than XX%, which is XX fewer than last year. On the other hand, four enterprises registered a -XX percent growth rate.

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4.1 China's Top 100 Pesticide Formulation Enterprises

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In terms of annual growth, two formulation enterprises reported XX%+ increases in sales in XXXX, a number decreasing by X compared with XXXX. They were Anyang Ruipu Agrochemical Co., Ltd. (sales up by XX.XX% year on year, ranking up by XX) and Anhui Chaonong High-tech Chemical Co., Ltd. (sales up by XX.XX% year on year, ranking up by XX).

Table 4.1-1 List of the formulation enterprises with annual growth rate of revenue exceeding 50%, 2023

| No. | Enterprise | YoY Change | | Pesticide revenue in 2023 | | Ranking | |
|-----|--|--------------|--------------|---------------------------|-------------|-----------------|----------------|
| | | based on USD | based on RMB | million USD | million RMB | Ranking in 2024 | Ranking change |
| X | XXXXXXXX XXXXX XXXXXXXXXXXXXXXX XXXX XXXX | XXXXXX | XXXXXX | XX | XXX | XX | XX |
| X | XXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXX XXXX XXXX | XXXXXX | XXXXXX | XXX | XXX | XX | XX |

Source:CCPIA & CCM

4.2 Geographical distribution of Top 100 Pesticide Formulation Enterprises

Analysis of the geographical distribution of XXXX China Top XXX pesticide enterprises shows that, the top XX formulation enterprises account for XX% of the total pesticide revenue, and the top three provinces by pesticide sales in XXXX are Shandong Province with USDX.XX billion (RMBXX.XX billion, =XX% of the total), Jiangsu Province with USDX.XX billion (RMBXX.XX billion, =XX% of the total) and Guangdong Province with USDX.XX billion (RMBXX.XX billion, =XX% of the total), which represents half of total pesticide revenue of the top XXX enterprises.

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Figure 4.2-1 Number of 2024 Top 100 Pesticide Formulation Enterprises in China by province/region, 2023



Source:CCPIA & CCM

5 China's Top crop protection brands in 2023

Since XXXX, the China Crop Protection Industry Association (CCPIA) has selected and awarded China Crop Protection Popular Pesticide Brands based on multiple factors such as market sales, brand value, market share and product performance. These lists could not only reflect the market demand and development potential of the pesticide products, but also play an important role in measuring the strength of domestic products and predicting the domestic market. The list of popular pesticide brands in China in XXXX represents XX products made by XX enterprises, covering XX fungicide products, XX insecticide products, XX herbicide products, XX plant growth regulator products, XX biopesticide products, and XX blockbuster possible products

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Table 5-1 List of 2023 China Crop Protection Popular Fungicide Brands

| No. | Enterprise | Brand | Active ingredient | Content | Type |
|-----|---|--------|-----------------------------|---------|------|
| X | XXXXXXXX XXXXXX XXXX XXXXXXXX XXXX XXXX | XXXXXX | Metalaxyl-M·Azoxystrobin | XXXX | XX |
| X | XXXX XXXXXXXX XXXX | XXXXXX | Pyraclostrobin·Fluxapyroxad | XXXXX | XX |



| | | | | | |
|----|--|----------------------------|----------------------------------|---------|----|
| | XXXX | | | | |
| X | XXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXX XXXX | XXXXXXXX | Prothioconazole·Tebuconazole | XXX | XX |
| X | XXXXXX XXXXXXXXXXXX XXXXX XXXX XXXX | XXXXXXX | XXXXXXXXXX | XXXXXX | XX |
| X | XXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXX XXXX XXXX | XXXXXXXXXX XXXXXXXXXXXX | Pyraclostrobin·Epoconazole | XXX | XX |
| X | XXX XXXXXXXX XXXX | XXXXXXXXXXXX | Metalaxyl·Ipconazole | XXXXXX | XX |
| X | XXXXXXXX XXXXXXXX XXXXXXXXXX XXXXXXXXXXXX XXXX XXXX | XXXXXXX | Tebuconazole·Phenamacril | XXX XXX | XX |
| X | XXXXXX XXXXXXX XXXXXXXXXXXXXXXX XXXX XXXXX | XXXXXXX | Benzisothiazolinone·Tebuconazole | XXX | XX |
| X | XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXX XXXX | XXXXXX | Tebuconazole·Trifloxystrobin | XXX | XX |
| XX | XXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXX XXXX XXXX | XXXXXXXXXX | Pyraclostrobin·Epoconazole | XXX | XX |
| XX | XXXXXXXX XXXXXXXX XXXXXXXXXXXX XXXX XXXX | XXXXXXX | XXXXXXXXXXXX XXXXXXX | XXX | XX |
| XX | XXXXXXXX XXXXX XXXXXXXX XXXX XXXX | XXXXXXXXXX XXXXXX | XXXXXXXXXXXX | XXX XXX | XX |
| XX | XXXXXXXX XXXXXXX XXXXXXXXXXXXXXXX XXXX XXXX | XXXXXXXXXXXX | XXXXXXXXXXXX | XXX | XX |

| | | | | | |
|----|---|------------|--------------------------------------|-----|------|
| XX | XXXXXXXX XXXX XXXXXXXX X XXXXXXXX XXXX XXXX | XXXXXXXXXX | Hymexazol-Metalaxyl-M | XXX | XX |
| XX | XXXXXXX XXXXXXX XXXXXXXXXXXXXX XXXX XXXX | XXXXXX | XXXXXXXXXXXXXX | XXX | XX |
| XX | XXXXXXXX XXXXXXX XXXX XXXXXXX XXXX XXXXX | XXXXXXXXXX | Metalaxyl-M-Fludioxonil-Azoxystrobin | XXX | XXXX |
| XX | XXXXXXX XXXXXXXXXXXXXX XXXXXXXXXXXX XXX XXXXXXXX XXXX XXXX | XXXXXXXXXX | Kasugamycin-Oligosaccharins | XXX | XX |
| XX | XXXXXXXX XXXXXXXXXXXXXX XXXX XXX XXXXXXX XXXXXXX | XXXXXX | Epoxiconazole-Fenaminstrobin | XXX | XX |
| XX | XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXX XXXX XXX XXXX | XXXXXX | Tebuconazole-Trifloxystrobin | XXX | XX |

Note:1. Xi'an Hytech Agrochemicals Co., Ltd. refers to Shaanxi Xidahuate Co., Ltd. in the previous issue. 2. Shenzhen Noposion Crop Science Co., Ltd. refers to Shenzhen Noposion Agrochemicals Co., Ltd. in the previous issue.3. "FSC" here stands for flowable concentrate for seed coating.
Source:CCPIA & CCM

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