

Exports of Major Pesticide Products in China in H1 2021

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1. Introduction

In H1 2021, due to multiple factors, such as global climate conditions, market demand and rising prices of raw materials & intermediates, the export value of pesticides witnessed double-digit growth year on year, while the export volume increased slightly.

Export value of pesticide technical and formulation rose, and so did the export volume of pesticide formulation in H1 2021. Major pesticide categories achieved different degrees of growth both in export volume and value in H1 2021.

In this report, CCM will do analysis of the exports of major pesticide products in H1 2021 from the following aspects:

- √ China's export value and volume of pesticide by formulation, H1 2021
- √ China's export value and volume of pesticide by category, H1 2021
- √ List of Top 10 pesticides' export value and volume, 2020
- √ Major pesticide products regarding China's export volume by month, Top 10 export destinations and Top 10 exporters from China, H1 2021

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 B2B 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.

3. Executive summary

Export value of pesticide technical and formulation rose, and so did the export volume of pesticide formulation in H1 2021. The export value of pesticide technical saw a significant yearly increase of XXX%, while its export volume dropped by XXX% year on year.

Major pesticide categories have achieved different degrees of growth both in export volume and value in H1 2021. Export value and volume of key categories, i.e. herbicides, insecticides and fungicides, showed upward trend in H1 2021.

In 2020, the top 10 pesticides in export market in China were: glyphosate, fipronil, imidacloprid, atrazine, tebuconazole, paraquat, 2,4-D, acephate, azoxystrobin and abamectin. There is export data in H1 2021 of eleven selected pesticides, i.e. glyphosate, atrazine, dicamba, glufosinate-ammonium, 2,4-D, imidacloprid, chlorpyrifos, thiamethoxam, abamectin, mancozeb and prochloraz.

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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1 Overview of pesticide exports in China

1.1 Export volume and value of pesticide in H1 2021, by formulation

Pesticide formulation saw growths in export value & volume in H1 2021. Pesticide technical, achieved a significant yearly increase of XXX% in export value, with XXX% contraction in export volume. Pesticide export volume and value in Feb. witnessed triple-digit increases over Feb. 2020 when domestic COVID-19 situation was at the most crucial time. April witnessed the largest pesticide export volume, and the best performance of export value fell in May.

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Table 1.1-1 China's export value of pesticide, H1 2021

Formulation	Value, million USD	YoY change
Technical	XXX	XXX
Formulations	XXX	XXX
Total	XXX	XXX

Source: ICAMA & CCM

Table 1.1-2 China's export volume of pesticide, H1 2021

Formulation	Volume, '000 tonne	YoY change
Technical	XXX	XXX
Formulations	XXX	XXX
Total	XXX	XXX

Source: ICAMA & CCM

1.2 Export volume and value of pesticide in H1 2021, by category

Export value and volume of key categories, i.e. herbicides, insecticides and fungicides, showed upward trend in H1 2021 according to data from the Institute for the Control of Agrochemicals of the Ministry of Agriculture and Rural Affairs (ICAMA).

Thereinto, export volume of herbicides went up slightly over H1 2020, that of insecticides grew XXX% year on year, but it was still overshadowed by more than XXX% growth registered in the volume of fungicides. Export value of all these three categories enjoyed big jumps, by somewhere around XXX% year on year each.

Table 1.2-1 China's export value of pesticide by category, H1 2021

Category	Value, million USD	YoY change
Herbicides	XXX	XXX
Insecticides	XXX	XXX
Fungicides	XXX	XXX
Others	XXX	XXX
Total	XXX	XXX

Source: ICAMA & CCM

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2 Export analysis of main herbicide products in H1 2021

2.1 Glyphosate

In H1 2021, China's export volume of glyphosate (converted into 100% AI) was XXX tonnes, down by XXX% year on year. Decline in export volume of glyphosate formulation was greater than that of glyphosate technical. The export volume of glyphosate witnessed significant growths in Feb. and May, but large decreases in other months.

Import volume of the top 10 export destinations accounted for XXX% of the total. The US, Brazil and Argentina were the top three in H1 2021. Thereinto, the US imported XXX tonnes of glyphosate from China, XXX% of the total; Brazil imported XXX tonnes, XXX% of the total.

The top three exporters were Nantong Jiangshan Agrochemical & Chemicals Co., Ltd., Nufarm Chemical (Shanghai) Co., Ltd. and Hubei Trisun Chemicals Co., Ltd. The export volume of the top 10 exporters made up XXX% of the total.

Table 2.1-1 China's export volume of glyphosate by month, H1 2021

Month	Formulation, tonne	YoY change	Technical, tonne	YoY change	Total, tonne	YoY change
Jan.	XXX	XXX	XXX	XXX	XXX	XXX
Feb.	XXX	XXX	XXX	XXX	XXX	XXX
March	XXX	XXX	XXX	XXX	XXX	XXX
April	XXX	XXX	XXX	XXX	XXX	XXX
May	XXX	XXX	XXX	XXX	XXX	XXX
June	XXX	XXX	XXX	XXX	XXX	XXX
Total	XXX	XXX	XXX	XXX	XXX	XXX

Note: The volume in this table is converted into 100% AI.

Source: Tranalysis

Table 2.1-2 Top 10 export destinations of glyphosate from China, H1 2021

No.	Destination	Volume, tonne
1	XXX	XXX
2	XXX	XXX
3	XXX	XXX
4	XXX	XXX
5	XXX	XXX
6	XXX	XXX
7	XXX	XXX
8	XXX	XXX
9	XXX	XXX
10	XXX	XXX

Note: The volume in this table is converted into 100% AI.
Source: Tranalysis

Table 2.1-3 Top 10 exporters of glyphosate from China, H1 2021

No.	Exporter	Volume, tonne
1	XXX	XXX
2	XXX	XXX
3	XXX	XXX
4	XXX	XXX
5	XXX	XXX
6	XXX	XXX
7	XXX	XXX
8	XXX	XXX
9	XXX	XXX
10	XXX	XXX

Note: The volume in this table is converted into 100% AI.
Source: Tranalysis

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