

New Registrations of Pesticide Technical in China in 2023

The Ninth Edition

April 2024

Researched & Prepared by:

Kcomber Inc.

Copyright by Kcomber Inc.

Any publication, distribution or copying of the content in this report is prohibited.

Contents

| | |
|--|----|
| Executive summary | 1 |
| Methodology | 2 |
| 1 Registration overview of China's pesticide technical, 2023 | 3 |
| 1.1 New registration status of pesticide technical | 3 |
| 1.2 New registrations by geographic region | 4 |
| 1.3 New registrations by category | 4 |
| 1.4 New registrations by toxicity | 5 |
| 1.5 Registrants of new registrations | 5 |
| 1.6 Active ingredients of new registrations | 13 |
| 2 China's new registrations of herbicide technical, 2023 | 20 |
| 2.1 Herbicide registration, registrant and active ingredient in China, 2019–2023 | 20 |
| 2.2 Details of full registrations of herbicide technical in China | 20 |
| 3 China's new registrations of insecticide technical, 2023 | 23 |
| 3.1 Insecticide registration, registrant and active ingredient in China, 2019–2023 | 23 |
| 3.2 Details of full registrations of insecticide technical in China | 23 |
| 4 China's new registrations of fungicide technical, 2023 | 26 |
| 4.1 Fungicide registration, registrant and active ingredient in China, 2019–2023 | 26 |
| 4.2 Details of full registrations of fungicide technical in China | 26 |
| 5 China's export-only registrations of pesticide technical, 2023 | 29 |
| 5.1 Export-only registration, registrant and active ingredient in China | 29 |
| 5.2 Details of export-only registrations of pesticide technical in China | 32 |

LIST OF TABLES

| |
|--|
| Table 1.1-1 China's new & renewal registrations of pesticide technical, 2023 |
| Table 1.1-2 Registration (full and/or export-only) of pesticide technical in China, 2019–2023 |
| Table 1.2-1 New pesticide technical registrations in China by category, 2023 |
| Table 1.3-1 New registrations of pesticide technical in China by category, 2023 |
| Table 1.4-1 Number of new registrations of pesticide technical in China by toxicity level, 2023 |
| Table 1.5-1 Chinese registrants of new pesticide technical registrations by province/region, 2023 |
| Table 1.5-2 Registrants of newly registered pesticide technical in China, 2023 |
| Table 1.5-3 New registrations of pesticide technical held by Lier Chemical Co., Ltd., 2023 |
| Table 1.5-4 New registrations of pesticide technical held by Jiangsu Flag Chemical Industry Co., Ltd., 2023 |
| Table 1.5-5 New registrations of pesticide technical held by Shandong Weifang Rainbow Chemical Co., Ltd., 2023 |
| Table 1.5-6 New registrations of pesticide technical held by Jiangsu Youjia Plant Protection Co., Ltd., 2023 |
| Table 1.6-1 Active ingredients in new full registrations of pesticide technical in China, 2023 |
| Table 1.6-2 Active ingredients in new export-only registrations of pesticide technical in China, 2023 |
| Table 1.6-3 Details of pesticide technical first registered in China, 2023 |
| Table 2.1-1 Number of registration, registrant and active ingredient of herbicide technical newly approved in China, 2019–2023 |
| Table 2.2-1 Details of new full registrations of herbicide technical in China, 2023 |
| Table 3.1-1 Number of registration, registrant and active ingredient of insecticide technical in China, |

2019–2023

Table 3.2-1 Details of new full registrations of insecticide technical in China, 2023

Table 4.1-1 Number of registration, registrant and active ingredient of fungicide technical in China, 2019–2023

Table 4.2-1 Details of new full registrations of fungicide technical in China, 2023

Table 5.1-1 Export-only registration of pesticide technical & formulation in China, 2020–2023

Table 5.1-2 Number of new export-only registration, registrant and active ingredient of pesticide technical in China by region, 2023

Table 5.1-3 Registrants of new export-only registrations of pesticide technical in China, 2023

Table 5.1-4 New export-only (TC&TK) registrations by category, 2023

Table 5.1-5 New export-only (TC&TK) registrations by toxicity level, 2023

Table 5.2-1 New registrations of herbicide technical for export only in China, 2023

Table 5.2-2 Renewed registrations of herbicide technical for export only in China, 2023

Table 5.2-3 New registrations of insecticide technical for export only in China, 2023

Table 5.2-4 New registrations of fungicide technical for export only in China, 2023

LIST OF FIGURES

1. Introduction

China implements increasingly stringent regulations on pesticides since the revision of Regulations of Pesticide Management in 2021. The Ministry of Agriculture and Rural Affairs of China (MARA) lays emphasis on quality, effectiveness and risk control with regard to the review of pesticide registration, prohibiting domestic registrations of pesticides with safety risks and encouraging applicants to file for safe and efficient products and add risk assessment during the application process. In China, the type code "PD" represents full registrations mainly for agricultural use, covering field pesticides (such as herbicides, insecticides, and fungicides), rodenticides, molluscicides, grain storage pesticides, etc.; "WP" stands for pesticides for sanitary use (hygienic insecticide in general); and "EX", first introduced in the Announcement No. 269 in 2020, is for the pesticides registered for export only. Since 2022, full registrations of some field pesticides, such as paraquat, are being gradually converted to export-only ones when renewed.

Pesticide registration is an important gateway for pesticide products to enter the market, hence the changes in registration can, to a certain extent, reflect the current situation and trends in the development of the pesticide industry. This report provides an overview of the new registrations of pesticide technical in China in 2023.

What's about the number of new registrations of pesticide technical by different pesticide category? How about the number of new registrations by different toxicity level? How many pesticide active ingredients were included in the new registrations of pesticide technical? Which enterprise had the most new registrations? And how about the foreign enterprises registered in China? In this report, you will find the answers to the questions above, and to some more.

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

Tel: +86-20-37616606 Fax: +86-20-37616968

Email: econtact@cnchemicals.com

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 websites and statistics, industrial 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.

- Internet

CCM visited government websites and contacted with players in the domestic agrochemical industry through BXB websites and software.

- Data processing and presentation

The data collected and compiled are sourced from:

√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

According to data from the China Pesticide Information Network, the number of new pesticide registrations (first approved in XXXX) surged XX.X% to X,XXX from XXX in XXXX, and the renewal registrations rocketed XXX.X% to XX,XXX (vs. X,XXX in XXXX). The approved pesticides for domestic use feature environment-friendliness, high efficiency and low risk, mainly in the form of renewal registration, and the faster growth of renewal pesticides suggested an ever higher barrier of new registration for pesticide enterprises and stricter environmental protection and safety production policies.

X,XXX Field pesticides, XX hygienic insecticides and XXX export-only pesticides were among the newly awarded registration certificates in XXXX. Among them, low-toxicity pesticides made up more than XX% of the total. There were XX novel pesticides with their first registration, involving XX active ingredients, of which X (=XX%) were for export only.

4. What is in the report?

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

...

1.2 New registrations by geographic region

...

Table 1.2-1 New pesticide technical registrations in China by category, 2023

| No. | Region | Herbicide | Insecticide | Fungicide | Others | XXXXX |
|-------|------------------|-----------|-------------|-----------|--------|-------|
| X | XXXX XXXXX | XX | XX | X | X | XX |
| X | XXXXXXXXXX XXXXX | X | X | X | X | XX |
| X | XXXXXXXXXX XXXXX | X | X | X | X | X |
| X | XXXXXX XXXXX | X | X | X | X | X |
| X | XXXXXXXX XXXXX | X | X | X | X | X |
| X | XXXXXXXXXX XXXXX | X | X | X | X | X |
| X | XXXXXXXXXX | X | X | X | X | X |
| X | XXXXXX XXXXX | X | X | X | X | X |
| XXXXX | | XX | XX | XX | X | XX |

*Note: One TK of insecticide for sanitary use approved in 2023 was included into those full insecticide registrations.
Source: ICAMA & CCM*

...

1.4 New registrations by toxicity

The newly registered pesticide technicals in XXXX came at three toxicity levels, namely low, mild and moderate. Among the XX new registrations, XX were low-toxic, accounting for XX.X% of the total.

Table 1.4-1 Number of new registrations of pesticide technical in China by toxicity level, 2023

| Toxicity | TC | TK | Number of registration |
|----------|----|----|------------------------|
| XXX | XX | XX | XX |
| XXXX | X | X | XX |
| XXXXXXXX | XX | X | XX |
| XXXXX | XX | XX | XX |

Source: ICAMA & CCM

1.5 Registrants of new registrations

...

Table 1.5-1 New registrations of pesticide technical held by Lier Chemical Co., Ltd., 2023

| No. | Registrant | Registration code | Active Ingredient | Content | Formulation | Toxicity | Expiry date | Category |
|-----|--|-------------------|----------------------------|---------|-------------|-----------------|------------------|-------------------|
| X | | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX XX | XXXXXXXXXX X |
| X | XXXX XXXXXXXXXX XXXX XXXX | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX X | XXXXXXXXXX X |
| X | | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX XX | XXX | XX | XXX | XXXXXXXXXX X | XXXXXXXXXX X |
| X | | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX X | XXXXXXXXXX X |
| X | XXXXX XXXX XXXXXXXXXXXX XXX XXXX XXXX | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX | XXX | XX | XXXXXXXXXX X | XXXXXXXXXX | XXXXXXXXXX X |
| X | | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX XX | XXXXXXXXXX X |
| X | XXXXXXXXXX XXXX XXXXXXXXXX XXXX XXXX | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX | XXX | XX | XXXXXXXXXX X | XXXXXXXXXX X | XXXXXXXXXX X |
| X | | XXXXXXXXXX XX | XXXXXXXXXXXXXXXXXX XXXX | XXX | XX | XXX | XXXXXXXXXX XX | XXXXXXXXXX XXX |

Source: ICAMA & CCM

...

1.6 Active ingredients of new registrations

...

Table 1.6-1 Active ingredients in new full registrations of pesticide technical in China, 2023

| No. | Active ingredient | Number of registration |
|-----|---|------------------------|
| X | XXXXXXXXXXXXXXXXXX | XX |
| X | XXXXXXXXXXXXXXXXXX | X |
| X | XXXXXXXXXXXXXXXXXXXX | X |
| X | XXXXXXXXXXXX | X |
| X | XXXXXXXXXXXX | X |
| X | XXXXXXXXXXXX XXXX | X |
| X | XXXXXXXXXX | X |
| X | XXXXXXXXXX | X |
| X | XXXXXXXXXXXX XXXXXXX | X |
| XX | XXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXX XXXX | X |
| XX | XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXX | X |
| XX | XXXXXXXXXXXXXXXXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXX | X |
| XX | XXXXXXXXXX XXXXXXX XXXXXXXXXXXXXXXXXXXXXXX XXXX | X |
| XX | XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXX XXXXXXX | X |
| XX | XXXXXXXX XXXXXXXXXXXXXXXXXXXXXXX XXXXXXX | X |
| XX | XXXXXXXX XXXXXXX XXXX | X |

| | | |
|-------|---|----|
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXX | X |
| XX | XXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXX XXXX | X |
| XX | XXXXXXXXXXXXXX | X |
| XX | XXXXXXXXXXXXXX XXXXXXXXXXX XXXXXXXXXXXXXXX XXXX | X |
| XXXXX | | XX |

Note: Meperfluthrin TK was registered as insecticide for sanitary use in China.
 Source: ICAMA & CCM

...

In XXXX, among the XX active ingredients of new technical registrations, XX were registered for the first time in China, each of which had one registration.

Among them, eight were active ingredients for full registrations of insecticide or fungicide TK; the other four were registered as herbicide TC that could be manufactured in China for export sales only—they were XX% dimethenamid-P TC, XX% pyrasulfotole TC, XX% butoxydim TC and XX% chloridazon TC.

...

3.1 Insecticide registration, registrant and active ingredient in China, 2019–2023

Under insecticide category, XX technicals (hygienic insecticide included) with XX kinds of active ingredients were approved in China in XXXX, an increase over the previous years. XX Of the registrations were filed for agricultural or hygienic use, while the remaining X, with X kinds of active ingredients, can only be sold overseas.

Regarding registrants, XX Chinese and one Indian enterprises obtained new permits of insecticide technical in XXXX.

...

4.1 Fungicide registration, registrant and active ingredient in China, 2019–2023

In XXXX, altogether XX fungicide technicals were approved in China, decreasing by XX.X% against the number in XXXX. Involving X active ingredients, these new registrations belonged to XX registrants, X of which were registered for export trades.

...

4.2 Details of full registrations of fungicide technical in China

In XXXX, XX full fungicide technical registrations were granted to XX pesticide enterprises/institute in China. Among them, XX registrants chose prothioconazole as the active ingredient for their TC products, half of whom located in East China.

Table 4.2-1 Details of new full registrations of fungicide technical in China, 2023

| No. | Registration code | Active Ingredient | Content | Formulation | Toxicity | Expiry date | Registrant |
|-----|-------------------|---|-------------------------------|-------------|----------|-------------|---|
| X | XXXXXXXXXX X | XXXXXXXXXX XXXXXXXXXXXXXXXXXX XX XXXXXX | XXXXX XXXXXXXX XX CFU/g | | XXXX | XXXXXXXXXX | XXXXXXXX XXXXXXXX XXXXXXXX XXXX Ltd. |
| X | XXXXXXXXXX X | XXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX XXXX | XXXX XXXXXXXX XX CFU/g | | XXX | XXXXXXXXXX | XXXXX XXXXXXXXXX XXXXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX X | XXXXXXXXXX XXXXXXXXXX XXXXX | XXXX XXXXXXXX XX CFU/g | | XXXX | XXXXXXXXXX | XXXXXXXX XXXXXX XXXXXXXXXXXXXXXXXX XX XXXXXXXXXXXX XXXX XXXX |

| | | | | | | | |
|----|-----------------|---------------------------|-----|----|-----|-------------------|---|
| X | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX | XXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX | XXXXXXXXXX XXXXXXXXXX XXXXXXXXXXXXXX XXXXXXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX | XXXXX XXXXXXXXX XXXXXXXXXX XXXXXXXXXXXX XXXX XXXXX |
| X | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX | XXXXX XXXXX XXXXXXXXXXXX XXXX XXXXX |
| X | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXX | XXXXX XXXXXXXXXXXX XXXXX XXXXXXXXX XXXXXXXXXXXX XXXX XXXXX |
| X | XXXXXXXXXX X | XXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXXXX | XXXXXXXXXX XXXXXXXXXXXXXX XXXXX XXXX |
| XX | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXXXX | XXXXX XXXXXXXXX XXXX XXXXX XXXX XXXXXXXXX XXXX XXXX |
| XX | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXXXX | XXXXXXXX XXXXX XXXXXXXXXXXX XXXX XXXX |
| XX | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX | XX | XXX | XXXXXXXXXXXX | XXXXX XXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXX XXXXX |
| XX | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX X | XXX | XX | XXX | XXXXXXXXXXXX X | XXXXXXXX XXX |

| | | | | | | | |
|----|-----------------|---|---------------------------|----|-----|-----------------|---|
| XX | XXXXXXXXXX X | XXXXXXXXXX XXXXXXXXXXXXXXXXXXXX X XXXXXXX | XXXX XXXXXXXX CFU/g | XX | XXX | XXXXXXXXXX X | XXXX XXXXX XXXXXXXXXXXX XX XXXXXXXX XXX XXXXXXXXXXXX |
| XX | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX XX | | XXX | XXXXXXXXXX X | XXXX XXXXXXXX XXXX XXXX |
| XX | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX XX | | XXX | XXXXXXXXXX X | XXXXXXXX XXXXXXXXXXXX XXXX XXXXXXXX XXXX XXXX |
| XX | XXXXXXXXXX X | XXXXXXXXXXXXXXXXXXXX | XXX XX | | XXX | XXXXXXXXXX X | XXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXX XXXX |

Source: ICAMA & CCM

...

5.1 Export-only registration, registrant and active ingredient in China

...

Table 5.1-1 Export-only registration of pesticide technical & formulation in China, 2020–2023

| Year | Technical (TC &TK) | Formulation | XXXXX |
|-------|--------------------|-------------|-------|
| XXXX | X | X | X |
| XXXX | XX | XX | XXX |
| XXXX | XX | XXX | XXX |
| XXXX | XX | XXX | XXX |
| XXXXX | XX | XXX | XXX |

Note: 16 Renewed export-only registrations from full registration in 2022 (3 TC/TK and 13 formulations) and 46 in 2023 (16 TC/TK and 30 formulations) were added.

Source: ICAMA & CCM

...

Table 5.1-2 Registrants of new export-only registrations of pesticide technical in China, 2023

| No. | Registrant | Number XX registrations |
|-----|--|-------------------------|
| X | XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXX XXXX | X |
| X | XXXXXXXX XXXX XXXXXXXX XXXXXXXX XXXX XXXX | X |
| X | XXXXX XXXXXXXX XXXXXXXX XXXX XXXX | X |
| X | XXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXX XXXX XXXX | X |
| X | XXXX XXXXXXXX XXXX XXXX | X |
| X | XXXXXXXX XXX XXX XXXXXXXXXXXXXXXX XXXX XXXX | X |
| X | XXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX XXXX XXXX | X |
| X | XXXXXXXX XXXXXXXXXXXX XXXXX XXXXXXXXXXX XXXX XXXX | X |
| X | XXXXX XXXXXXXX XXXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXX XXXXXXXX XXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXX XXXXXXXX XXXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXXXXXXXXXX XXXXXXXX XXXXXXXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXX XXXXXXXX XXXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXX XXXXXXXX XXXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXXXXXXXX XXXXXXXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXXXXXXXX XX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXXXX XXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXXXXX XXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXXXX XXXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXX XXXXXXXXXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXXXX XXXXXXXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXXXX XXXXXXXXXXX XXXX XXXX | X |

| | | |
|-------|--|----|
| XX | XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXX XXXXX XXXXXXXXXXX XXXX XXXX | X |
| XX | XXXXXXXXXXXXXXXXXXXXXXXXXXXX XXXX XXXX | X |
| XXXXX | | XX |

Source: ICAMA & CCM

...

5.2 Details of export-only registrations of pesticide technical in China

Among the approved export-only registrations of pesticide technical in XXXX, XX were newly granted, including XX herbicides, X insecticides and X fungicide, owned by XX Chinese registrants with XX kinds of active ingredients. There were XX export-only permits of pesticide technical renewed from full registrations as well, all of which were herbicides.

...

Table 5.2-1 New registrations of insecticide technical for export only in China, 2023

| No. | Registration code | Active Ingredient | Content | Formulation | Toxicity | Expiry date | Registrant |
|-----|-------------------|--------------------|---------|-------------|------------|-------------|---|
| X | XXXXXXXXXX | XXXXXXXXXXXXXXXXXX | XXX XX | | XXXX | XXXXXXXXXX | XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX | XXXXXXXXXXXXXXXXXX | XXX XX | | XXX | XXXXXXXXXX | XXXXXXXXXX XXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX | XXXXXXXXXXXXXXXXXX | XXX XX | | XXXX | XXXXXXXXXX | XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX | XXXXXXXXXXXXXXXXXX | XXX XX | | XXXXXXXXXX | XXXXXXXXXX | XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX | XXXXXXXXXXXXXXXXXX | XXX XX | | XXXX | XXXXXXXXXX | XXXXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX |
| X | XXXXXXXXXX | XXXXXXXXXX | XXX XX | | XXX | XXXXXXXXXX | XXXXXXXXXX XXXX XXXXXXXXXX XXXXXXXXXX XXXX XXXX |

Source: ICAMA & CCM

Table 5.2-2 New registrations of fungicide technical for export only in China, 2023

| No. | Registration code | Active Ingredient | Content | Formulation | Toxicity | Expiry date | Registrant |
|-----|-------------------|-------------------|---------|-------------|----------|-------------|--|
| X | XXXXXXXXXX | XXXXXXXXXXXXXX | XXX XX | | XXX | XXXXXXXXXX | XXXXXXX XXXXX XXXX XXXXXXXXXXXX XXXX XXXX |

Source: ICAMA & CCM

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

Tel: +86-20-37616606 Fax: +86-20-37616968

Email: econtact@cnchemicals.com