

New Registrations of Pesticide Formulations in China in 2018

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1. Introduction

This report is about new registrations of pesticide formulations in China in 2018. This report not only shows an overview of the new registrations of pesticide formulations in China in 2018, but also introduces the new registrations of herbicide formulations, insecticide formulations and fungicide formulations in detail.

So this report can reflect the development status of the pesticide industry in China and guide investments and business movements for the upstream players who pay close attention to the industry or try to find opportunities from it.

According to data released by the Institute for the Control of Agrochemicals, Ministry of Agriculture of the People's Republic of China as of 31 Dec., 2018, there were 4,155 new registrations and 8,019 renewed registrations of pesticide formulations in China in 2018.

What's about the number of new registrations of pesticide formulations by different pesticide category? What about the number of new registrations by different toxic levels? How many pesticide active ingredients were included in the new registrations of pesticide formulations? Which enterprise had the most new registrations? In this report, you will find the answers to the questions above, and to some more.

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 B2B 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 released by the Institute for the Control of Agrochemicals, Ministry of Agriculture of the People's Republic of China as of 31 Dec., 2018, there were XXX new registrations and 8,019 renewed registrations of pesticide formulations in China in 2018. Among the XXX new registrations, herbicide formulations, insecticide formulations and fungicide formulations took the top three, accounting for XXX%, XXX% and XXX% respectively. In terms of pesticide formulation type, suspension concentrate, oil-based suspension concentrate and aqueous solution were the top three frequently registered types. As for the active ingredients, in 2018, there were XXX kinds of active ingredients in the new registrations of herbicide formulations, fungicide formulations and insecticide formulations combined and XXX, XXX and XXX were the top three registered active ingredients. What's more, XXX, XXX and XXX were the top three registrants of pesticide formulations by number of new registrations.

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 New registrations of pesticide formulations in China in 2018

2.1 Number of new registrations of pesticide formulations by category

Table 2.1-1 Number of new registrations of pesticide formulations in China by category, 2018

No.	Category	Number of registrations
1	Herbicide	XXX
2	Insecticide	XXX
3	Fungicide	XXX
4	Hygienic insecticide	XXX
5	Plant growth regulator	XXX
6	Insecticide/fungicide	XXX
7	Acaricide	XXX
8	Nematicide	XXX
9	Acaricide/insecticide	XXX
10	Plant resistance inductor	XXX
11	Insecticide/nematicide	XXX
12	Molluscicide	XXX
13	Rodenticide	XXX
14	Herbicide/plant growth regulator	XXX
15	Nematicide/fungicide	XXX
Total		XXX

Source: ICAMA & CCM

2.2 Number of new registrations of pesticide formulations by formulation type

Table 2.2-1 Number of new registrations of pesticide formulations in China by formulation type, 2018

No.	Formulation type	Code	Number of registrations
1	Aqueous suspension concentrate	SC	XXX
2	Oil-based suspension concentrate	OD	XXX
3	Aqueous solution	AS	XXX
4	Water dispersible granule	WG	XXX
5	Wettable powder	WP	XXX
6	Emulsifiable concentrate	EC	XXX
7	Granule	GR	XXX
8	Emulsion, oil in water	EW	XXX
9	Micro-emulsion	ME	XXX
10	Flowable concentrate for seed coating	FSC	XXX
Others			XXX
Total			XXX

Source: ICAMA & CCM

2.3 Number of new registrations of pesticide formulations by toxic level

Table 2.3-1 Number of new registrations of pesticide formulations in China by toxic level, 2018

No.	Toxicity	Number of registrations
1	Low	XXX
2	Slight	XXX
3	Moderate	XXX
4	-	XXX
Total		XXX

Note: The "-" here refers to a registration with the active ingredient *Trichogramma dendrolimi* Matsumura. Toxicity information was not recorded in this registration.

Source: ICAMA & CCM

2.4 Number of active ingredients in new registrations of pesticide formulations

Table 2.4-1 Number of active ingredients in new registrations of the top three categories of pesticide formulations in China, 2018

No.	Category	Number of registrations	Number of active ingredients
1	Fungicide	XXX	XXX
2	Herbicide	XXX	XXX
3	Insecticide	XXX	XXX
Total		XXX	XXX

Note: Four active ingredients were used in more than one category of pesticides, namely fluazinam, abamectin, matrine and cnidiadin.

Source: ICAMA & CCM

2.5 Top ten active ingredients of pesticide formulations by number of new registrations

Table 2.5-1 Top ten active ingredients of pesticide formulations by number of new registrations in China, 2018

No.	Main category	Active ingredient	Number of registrations
1	Herbicide	XXX	XXX
2	Insecticide	XXX	XXX
3	Herbicide	XXX	XXX
4	Herbicide	XXX	XXX
5	Fungicide	XXX	XXX
6	Insecticide	XXX	XXX
7	Herbicide	XXX	XXX
8	Herbicide	XXX	XXX
9	Insecticide	XXX	XXX
10	Insecticide	XXX	XXX
Total			XXX

Source: ICAMA & CCM

2.6 Top ten active ingredients of single pesticide formulations by number of new registrations

Table 2.6-1 Top ten active ingredients of single pesticide formulations by number of new registrations in China, 2018

No.	Main category	Active ingredient	Number of registrations
1	Herbicide	XXX	XXX
2	Insecticide	XXX	XXX
3	Herbicide	XXX	XXX
4	Herbicide	XXX	XXX
5	Fungicide	XXX	XXX
6	Insecticide	XXX	XXX
7	Herbicide	XXX	XXX
8	Herbicide	XXX	XXX
9	Insecticide	XXX	XXX
10	Insecticide	XXX	XXX
Total			XXX

Source: ICAMA & CCM

2.7 Top ten active ingredients of mixed pesticide formulations by number of new registrations

Table 2.7-1 Top ten active ingredients of mixed pesticide formulations by number of new registrations in China, 2018

No.	Main category	Active ingredient	Number of registrations
1	Herbicide	XXX	XXX
2	Fungicide	XXX	XXX
3	Herbicide	XXX	XXX
4	Insecticide	XXX	XXX
5	Insecticide	XXX	XXX
6	Insecticide	XXX	XXX
7	Fungicide	XXX	XXX
8	Insecticide	XXX	XXX
9	Herbicide	XXX	XXX
10	Fungicide	XXX	XXX
11	Fungicide	XXX	XXX
Total			XXX

Source: ICAMA & CCM

2.8 Top ten registrants of pesticide formulations by number of new registrations

Table 2.8-1 Top ten registrants of pesticide formulations by number of new registrations in China, 2018

No.	Registrant	Number of registrations
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
11	XXX	XXX
12	XXX	XXX
Total		XXX

Source: ICAMA & CCM

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