

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

1.1 425 new pesticide technical registrations in China in 2015

In 2015, the quantity of new pesticide technical (TK included) registrations in China totaled 425 (excluding renewal registrations), according to data released by the Institute for the Control of Agrochemical, Ministry of Agriculture of the People's Republic of China (ICAMA) on 31 Dec., 2015. Out of these registrations, 407 were formal and the other 18 were temporary.

New pesticide technical registrations in 2015 increased by 0.95% compared to that of 2014, significantly less than in the the past three years (15.23%, 16.07% and 29.54% respectively from 2012 to 2014).

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Specifically, pyraclostrobin was the ingredient that got the most new registrations in 2015, accounting for 25 of the total. There were two other ingredients which gained more than 10 new technical registrations each in 2015. They were thiamethoxam and pymetrozine (each with 12 new technical registrations).

Figure 1.1-1 Quantity of new pesticide technical registrations in China, 2010-2015



Note: All statistics in this issue exclude renewal registrations.

All figures and tables are based on information from the ICAMA, which was released on 31 Dec., 2015

Source: ICAMA

Table 1.1-1 New pesticide technical registrations by category in China, 2015

Category	Quantity of pesticide ingredients	Quantity of new pesticide technical registrations
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX

Source: ICAMA & CCM

Table 1.1-2 Registrations of main pesticide ingredients in China, 2015

No.	Ingredient	Category	Quantity of new registrations in 2015	Total valid registrations as of 2015
1	XXXX	XXXX	XXXX	XXXX
2	XXXX	XXXX	XXXX	XXXX
3	XXXX	XXXX	XXXX	XXXX
4	XXXX	XXXX	XXXX	XXXX
5	XXXX	XXXX	XXXX	XXXX
6	XXXX	XXXX	XXXX	XXXX
7	XXXX	XXXX	XXXX	XXXX
8	XXXX	XXXX	XXXX	XXXX
9	XXXX	XXXX	XXXX	XXXX
10	XXXX	XXXX	XXXX	XXXX
11	XXXX	XXXX	XXXX	XXXX
12	XXXX	XXXX	XXXX	XXXX
13	XXXX	XXXX	XXXX	XXXX
14	XXXX	XXXX	XXXX	XXXX

Source: ICAMA

1.3 13 first-time registrations of pesticide technical in China in 2015

According to data from the Control of Agrochemical, Ministry of Agriculture of the People's Republic of China (ICAMA), among the 425 new pesticide technical registrations in China in 2015, 13 were first-time registrations. Out of these 13 registrations, 7 were registered by multinationals and 6 by domestic corporations. 7 of these were fungicides, 3 were herbicides, 2 were insecticides and the other was acaricide.

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The 6 pesticides registered by domestic companies were all self-developed.

- Fluoride ether bacteria amide: a new-type fluorobenzamide-contained fungicide jointly developed by Shandong United Pesticide Industry Co., Ltd. and Shandong Agricultural University in 2010. It gained a national patent for its invention in 2012.

- Cyclozaprid: a neonicotine insecticide, developed by East China University of Science and Technology and Shanghai Shengnong Pesticide Co., Ltd. (Shanghai Shengnong). In May 2011, the cyclozaprid compound patent and its optimization patent were transferred to Shanghai Shengnong. In Aug. 2015, mixed formulations of new cyclozaprid formulation and pesticides with different active mechanisms aroused general interest among pesticide manufacturers.

Table 1.3-1 The targets of the active ingredients of technical which was newly registered in China in 2015

No.	Active ingredient	Targeted crop	Target
1	XXXX	XXXX	XXXX
2	XXXX	XXXX	XXXX
3	XXXX	XXXX	XXXX
4	XXXX	XXXX	XXXX
5	XXXX	XXXX	XXXX
6	XXXX	XXXX	XXXX
7	XXXX	XXXX	XXXX
8	XXXX	XXXX	XXXX
9	XXXX	XXXX	XXXX
10	XXXX	XXXX	XXXX
11	XXXX	XXXX	XXXX
12	XXXX	XXXX	XXXX
13	XXXX	XXXX	XXXX

Source: ICAMA

Table 1.3-3 Patent applicants for cycloxyprid in China, as of Aug. 2015

Applicant	Number of applications	Ranking
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX
XXXX	XXXX	XXXX

Source: Patent Examination Cooperation Jiangsu Center of the Patent Office, SIPO