

Profile of Coming Off-Patent Agrochemicals in 2017-2027

<https://marketpublishers.com/r/P08F36F3071EN.html>

Date: September 2016

Pages: 275

Price: US\$ 3,500.00 (Single User License)

ID: P08F36F3071EN

Abstracts

The global market of agrochemicals in crop protection has kept a rising trend year by year and reached USD 59 billion in 2014, with the CAGR about 9% in 2007-2014. Patented and off-patent products have played an important role in the global market, account for over 60% of the global market share and the ratio is rising.

The R&D for new generic products is down in recent years, and only 8-12 new generic products has promoted in the market each year. More and more enterprises began to shift their concerns from generic products to patented and off-patent products, especially the coming of off-patent products.

During the time from 2017 to 2026, patents of 48 pesticide varieties will expire, including 20 fungicide products, 14 herbicide products and 14 insecticide products.

A comprehensive introduction and analysis for these coming off-patent products can help enterprises full understanding these products and find potential business opportunities.

In this report, WBISS provides a detail profile for each coming off-patent product, and the detail data and information including:

1. Basic information (formula, formulation types and chemical structure)
2. Physical & Safety Data (physical properties, toxicology)
3. Technology and synthesis route introduction
4. Application (e.g. crops for application, diseases or insect pests and weeds for application, dosage)
5. Patent situation in China, Japan, EU and USA (patent number and expiry date)

6. Registration situation in 30 countries (registered product, specification, registrant)

7. Key findings by WBISS

Contents

METHODOLOGY AND SCOPE

1 FUNGICIDES

- 1.1 Amisulbrom
 - 1.1.1 Basic information
 - 1.1.2 Synthesis route
 - 1.1.3 History
 - 1.1.4 Physical & safety data
 - 1.1.5 Application
 - 1.1.6 Patent information
 - 1.1.7 Registration information
- 1.2 Benalaxyl-M
- 1.3 Benzovindiflupyr
- 1.4 Bixafen
- 1.5 Enestroburin
- 1.6 Fenaminstrobin
- 1.7 Fenpyrazamine
- 1.8 Fluopicolide
- 1.9 Fluopyram
- 1.10 Fluoxastrobin
- 1.11 Fluxapyroxad
- 1.12 Isopyrazam
- 1.13 Isotianil
- 1.14 Mandipropamid
- 1.15 Metrafenone
- 1.16 Penflufen
- 1.17 Pyraoxystrobin
- 1.18 Pyrisoxazole
- 1.19 Sedaxane
- 1.20 Valifenalate

2 HERBICIDE

- 2.1 Flucetosulfuron
- 2.2 Glufosinate-p
- 2.3 Metamifop

- 2.4 Methiopyrisulfuron
- 2.5 Orthosulfamuron
- 2.6 Penoxsulam
- 2.7 Pinoxaden
- 2.8 Propoxycarbazone
- 2.9 Pyrasulfotole
- 2.10 Pyribambenz-propyl
- 2.11 Saflufenacil
- 2.12 Tembotrione
- 2.13 Thien carbazone-methyl
- 2.14 Topramezone

3 INSECTICIDES

- 3.1 Bistrifluron
- 3.2 Chloramine phosphorus
- 3.3 Chlorantraniliprole
- 3.4 Cyantraniliprole
- 3.5 Cyflumetofen
- 3.6 Dimefluthrin
- 3.7 Flubendiamide
- 3.8 Fluensulfone
- 3.9 Fufenozide
- 3.10 Flupyradifurone
- 3.11 Metofluthrin
- 3.12 Pyrifluquinazon
- 3.13 Spirotetramat
- 3.14 Sulfoxaflor

4 KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1.1.6-1 Patent information of Amisulbrom in some countries/regions, as of Sept 2016

Table 1.1.7-1 Overview of Amisulbrom registration situation in 30 countries, by Sept. 2016

Table 1.1.7-2 Registration information of Amisulbrom in Australia, by Sept. 2016

Table 1.1.7-3 Registration information of Amisulbrom in Finland, by Sept. 2016

Table 1.1.7-4 Registration information of Amisulbrom in Germany, by Sept. 2016

Table 1.1.7-5 Registration information of Amisulbrom in France, by Sept. 2016

Table 1.1.7-6 Registration information of Amisulbrom in UK, by Sept. 2016

Table 1.1.7-7 Registration information of Amisulbrom in China, by Sept. 2016

Table 1.2-1 Patent information of Benalaxyl-M in some countries/regions, as of April 2015

Table 1.2-2 Overview of Benalaxyl-M registration situation in 30 countries, by Sept. 2016

Table 1.2-3 Registration information of Benalaxyl-M in Kenya, by Sept. 2016

Table 1.2-4 Registration information of Benalaxyl-M in Greece, by Sept. 2016

Table 1.2-5 Registration information of Benalaxyl-M in Germany, by Sept. 2016

Table 1.2-6 Registration information of Benalaxyl-M in France, by Sept. 2016

Table 1.2-7 Registration information of Benalaxyl-M in Czech Republic, by Sept. 2016

Table 1.2-8 Registration information of Benalaxyl-M in Malaysia, by Sept. 2016

Table 1.2-9 Registration information of Benalaxyl-M in the Philippines, by Sept. 2016

Table 1.3-1 Patent information of Benzovindiflupyr in some countries/regions, by Sept. 2016

Table 1.3-2 Overview of Benzovindiflupyr registration situation in 30 countries, by Sept. 2016

Table 1.3-3 Registration information of Benzovindiflupyr in Canada, by Sept. 2016

Table 1.3-4 Registration information of Benzovindiflupyr in the US, by Sept. 2016

Table 1.3-5 Registration information of Benzovindiflupyr in Uruguay, by Sept. 2016

Table 1.3-6 Registration information of Benzovindiflupyr in Brazil, by Sept. 2016

Table 1.4-1 Patent information of Bixafen in some countries/regions, by Sept. 2016

Table 1.4-2 Overview of Bixafen registration situation in 30 countries, by Sept. 2016

Table 1.4-3 Registration information of Bixafen in New Zealand, by Sept. 2016

Table 1.4-4 Registration information of Bixafen in Australia, by Sept. 2016

Table 1.4-5 Registration information of Bixafen in Morocco, by Sept. 2016

Table 1.4-6 Registration information of Bixafen in Chile, by Sept. 2016

Table 1.4-7	Registration information of Bixafen in Finland, by Sept. 2016
Table 1.4-8	Registration information of Bixafen in Germany, by Sept. 2016
Table 1.4-9	Registration information of Bixafen in France, by Sept. 2016
Table 1.4-10	Registration information of Bixafen in Ireland, by Sept. 2016
Table 1.4-11	Registration information of Bixafen in the UK, by Sept. 2016
Table 1.4-12	Registration information of Bixafen in Czech Republic, by Sept. 2016
Table 1.5-1	Patent information of Enestroburin in some countries/regions, by Sept. 2016
Table 1.5-2	Registration information of Enestroburin in China, by Sept. 2016
Table 1.6-1	Patent information of Fenaminstrobin in some countries/regions, by Sept. 2016
Table 1.6-2	Registration information of Fenaminstrobin in China, by Sept. 2016
Table 1.7-1	Patent information of Fenpyrazamine in some countries/regions, by Sept. 2016
Table 1.7-2	Overview of Fenpyrazamine registration situation in 30 countries, by Sept. 2016
Table 1.7-3	Registration information of Fenpyrazamine in the US, by Sept. 2016
Table 1.7-4	Registration information of Fenpyrazamine in New Zealand, by Sept. 2016
Table 1.7-5	Registration information of Fenpyrazamine in Australia, by Sept. 2016
Table 1.7-6	Registration information of Fenpyrazamine in Morocco, by Sept. 2016
Table 1.7-7	Registration information of Fenpyrazamine in Chile, by Sept. 2016
Table 1.7-8	Registration information of Fenpyrazamine in Finland, by Sept. 2016
Table 1.7-9	Registration information of Fenpyrazamine in Germany, by Sept. 2016
Table 1.7-10	Registration information of Fenpyrazamine in Greece, by Sept. 2016
Table 1.7-11	Registration information of Fenpyrazamine in France, by Sept. 2016
Table 1.7-12	Registration information of Fenpyrazamine in Ireland, by Sept. 2016
Table 1.7-13	Registration information of Fenpyrazamine in Czech Republic, by Sept. 2016
Table 1.7-14	Registration information of Fenpyrazamine in the UK, by Sept. 2016
Table 1.8-1	Patent information of Fluopicolide in some countries/regions, by Sept. 2016
Table 1.8-2	Overview of Fluopicolide registration situation in 30 countries, by Sept. 2016
Table 1.8-3	Registration information of Fluopicolide in Costa Rica, by Sept. 2016
Table 1.8-4	Registration information of Fluopicolide in Canada, by Sept. 2016
Table 1.8-5	Registration information of Fluopicolide in the US, by Sept. 2016
Table 1.8-6	Registration information of Fluopicolide in Panama, by Sept. 2016
Table 1.8-7	Registration information of Fluopicolide in New Zealand, by Sept. 2016
Table 1.8-8	Registration information of Fluopicolide in Kenya, by Sept. 2016
Table 1.8-9	Registration information of Fluopicolide in Morocco, by Sept. 2016
Table 1.8-10	Registration information of Fluopicolide in Uruguay, by Sept. 2016
Table 1.8-11	Registration information of Fluopicolide in Colombia, by Sept. 2016

Table 1.8-12 Registration information of Fluopicolide in Argentina, by Sept. 2016

Table 1.8-13 Registration information of Fluopicolide in Brazil, by Sept. 2016

Table 1.8-14 Registration information of Fluopicolide in Chile, by Sept. 2016

Table 1.8-15 Registration information of Fluopicolide in Ecuador, by Sept. 2016

List Of Figures

LIST OF FIGURES

Figure 1.1.1-1 Chemical structure of Amisulbrom
Figure 1.1.2-1 Synthesis route of Amisulbrom
Figure 1.2-1 Chemical structure of Benalaxyl-M
Figure 1.2-2 Synthesis route A of Benalaxyl-M
Figure 1.2-3 Synthesis route B of Benalaxyl-M
Figure 1.3-1 Chemical structure of Benzovindiflupyr
Figure 1.4-1 Chemical structure of Bixafen
Figure 1.4-2 Synthesis route 1 of Bixafen
Figure 1.4-3 Synthesis route 2 of Bixafen
Figure 1.5-1 Chemical structure of Enestroburin
Figure 1.6-1 Chemical structure of Fenaminstrobin
Figure 1.7-1 Chemical structure of Fenpyrazamine
Figure 1.8-1 Chemical structure of Fluopicolide
Figure 1.8-2 Synthesis route of Fluopicolide
Figure 1.9-1 Chemical structure of Fluopyram
Figure 1.9-2 Synthesis route of Fluopyram
Figure 1.10-1 Chemical structure of Fluoxastrobin
Figure 1.10-2 Synthesis route 1 of Fluoxastrobin
Figure 1.10-3 Synthesis route 2 of Fluoxastrobin
Figure 1.11-1 Chemical structure of Fluxapyroxad
Figure 1.12-1 Chemical structure of Isopyrazam
Figure 1.12-2 Synthesis route 1 of Isopyrazam
Figure 1.13-1 Chemical structure of Isotianil
Figure 1.13-2 Synthesis route of isotianil
Figure 1.14-1 Chemical structure of Mandipropamid
Figure 1.14-2 Synthesis route of Mandipropamid
Figure 1.15-1 Chemical structure of Metrafenone
Figure 1.15-2 Synthesis route of Metrafenone
Figure 1.16-1 Chemical structure of Penflufen
Figure 1.16-2 Synthesis route 1 of Penflufen
Figure 1.16-3 Synthesis route 2 of Penflufen
Figure 1.17-1 Chemical structure of Pyraoxystrobin
Figure 1.17-2 Synthesis route 1 of Pyraoxystrobin
Figure 1.18-1 Chemical structure of Pyrisoxazole
Figure 1.19-1 Chemical structure of Sedaxane

Figure 1.19-2 Synthesis route of Sedaxane
Figure 1.20-1 Chemical structure of Valifenalate
Figure 1.20-2 Synthesis route of Valifenalate
Figure 2.1-1 Chemical structure of Flucetosulfuron
Figure 2.1-2 Synthesis route of Flucetosulfuron
Figure 2.2-1 Chemical structure of Glufosinate-p
Figure 2.2-2 Synthesis route 1 of Glufosinate-p
Figure 2.2-3 Synthesis route 2 of Glufosinate-p
Figure 2.3-1 Chemical structure of Metamifop
Figure 2.3-2 Synthesis route 1 of Metamifop
Figure 2.3-3 Synthesis route 2 of Metamifop
Figure 2.3-4 Synthesis route 3 of Metamifop
Figure 2.4-1 Chemical structure of Methiopyrisulfuron
Figure 2.4-2 Chemical structure of Methiopyrisulfuron
Figure 2.5-1 Chemical structure of Orthosulfamuron
Figure 2.5-2 Synthesis route 1 of Orthosulfamuron
Figure 2.5-3 Synthesis route 2 of Orthosulfamuron
Figure 2.6-1 Chemical structure of Penoxsulam
Figure 2.6-2 Synthesis route 1 of Penoxsulam
Figure 2.6-3 Synthesis route 2 of Penoxsulam
Figure 2.7-1 Chemical structure of Pinoxaden
Figure 2.7-2 Synthesis route of Pinoxaden
Figure 2.8-1 Chemical structure of Propoxycarbazone
Figure 2.8-2 Synthesis route of Propoxycarbazone
Figure 2.9-1 Chemical structure of Pyrasulfotole
Figure 2.9-2 Synthesis route of Pyrasulfotole
Figure 2.10-1 Chemical structure of Pyribambenz-propyl
Figure 2.10-2 Chemical structure of Pyribambenz-propyl

I would like to order

Product name: Profile of Coming Off-Patent Agrochemicals in 2017-2027

Product link: <https://marketpublishers.com/r/P08F36F3071EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P08F36F3071EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970