

China Glufosinate Market Report 2015 Edition

<https://marketpublishers.com/r/C902B5893DCEN.html>

Date: August 2015

Pages: 66

Price: US\$ 1,780.00 (Single User License)

ID: C902B5893DCEN

Abstracts

Glufosinate (glufosinate ammonium) is a non-selective herbicide developed by Hoechst in the 1980s with the features of high efficiency, low toxicity and easy decomposability, and it is widely used on many crops, such as wheat, corn, rice, vegetables and fruits, etc.

With the long-term application, crops' resistance of glyphosate has become more and more serious. What's more, the forbidden use of paraquat AS formulation from July 2016 in China has made pesticides producers and farmers seek for alternatives. Thanks to its good control effect, glufosinate has been recommended to decrease weeds' resistivity and increase the weeding effect as one substitute for glyphosate and paraquat. The demand for glufosinate has witnessed a rapid growth in recent years both in China and the world at large.

Driven by the development of glufosinate-tolerant genetically modified crops, glufosinate has become one of the hottest key words in the global agrochemical industry since 2012, and the glufosinate industry has attracted a lot of enterprises' attention. Many of them want to enter the industry and some glufosinate producers set out to expand their glufosinate capacity.

In the middle of 2013, Bayer announced to build a new glufosinate production plant in Mobile, the US, to keep in pace with the anticipated demand from killing glyphosate-resistant weeds. The plant will be started in the fourth quarter of 2015.

In the domestic market, Lier Chemical Co., Ltd. launched a new glufosinate technical production line with the capacity of 1,000t/a in July 2015 and it plans to build a new glufosinate technical project with the capacity of 2,000t/a; Inner Mongolia Jiaruimi Fine Chemical Co., Ltd. launched a 600t/a glufosinate technical production line, which started its trial production in May 2015.

What's more, more than 20 enterprises have registered glufosinate technical from the ICAMA, and more than 10 have glufosinate project plans with detailed capacity.

Chinese glufosinate has been playing an important role in the global glufosinate market and become a vital glufosinate supplier globally: about 40% of the global glufosinate products are produced in China, and the rate will increase in the future years.

As a substitute for glyphosate and paraquat for some crops, the consumption of glufosinate in the domestic market has increased very fast in recent years, with a CAGR of 74.9% in 2011-2014.

Thanks to the strong demand in the global market, the output of glufosinate in 2014 is double of that in 2013 in China. It can be said that home-made glufosinate has been influencing the global glufosinate supply remarkably.

China Glufosinate Market Report 2015 Edition is a professional and trusted study on the current state of the Chinese glufosinate industry. With more than 80 tables and figures, the report provides key statistics on the state of the industry and is a valuable source of guidance and direction for companies and individuals who are interested in the market. It helps them fully understand the current Chinese glufosinate market. The report provides reliable data and analysis in the following aspects:

1. Registrations of glufosinate in China and 20 oversea countries including China, Belgium, Germany, France, Poland, Slovenia, Spain, Switzerland, Greece, Argentina, Bolivia, Columbia, Paraguay, Uruguay, Canada, the US, Australia, New Zealand, Malaysia and S. Africa. The detailed information includes registrants and product specifications.
2. Glufosinate synthesis routes and production processes. The chemical principles for different routes are listed and the advantages and disadvantages for each route are analyzed. Glufosinate patent information, detailed glufosinate production processes and unit consumption are also provided.
3. Key raw material supply situation, the detailed supply situation and introductions to key producers are provided.
4. Global glufosinate market and Chinese glufosinate supply situation, the detailed supply situation, introductions to key producers and their production data are provided. The potential projects and their detailed planned construction sites, investments and project progress are introduced.
5. Price of glufosinate in 2009-Aug. 2015: the detailed price data are listed and the

influencing factors are analyzed.

6. Export situation of glufosinate, including export volume in 2008-2014, major technical and formulation exporters and their major oversea markets, are provided.

7. Consumption situation of glufosinate, including consumption volume in 2010-2014 and segment by brand.

8. Profile of glufosinate producers, including company introduction, major pesticides products in each company, company financial data, glufosinate production, sales data and information.

Contents

1 PRODUCTION TECHNOLOGY INTRODUCTION

- 1.1 Glufosinate synthesis route introduction
- 1.2 Production process and unit consumption

2 REGISTRATION SITUATION

- 2.1 Registration situation in China
- 2.2 Registration situation in oversea countries
 - 2.2.1 Europe (Belgium, France, Germany, Switzerland and Poland, etc.)
 - 2.2.2 South America (Argentina, Bolivia, Columbia and Uruguay, etc.)
 - 2.2.3 North America (Canada and the US)
 - 2.2.4 Oceania (Australia and New Zealand)
 - 2.2.5 Asia and Africa (Malaysia and S. Africa, etc.)

3 KEY RAW MATERIALS INTRODUCTION

- 3.1 Triethyl phosphite
- 3.2 Diethyl methylphosphonite

4 GLUFOSINATE MARKET SITUATION

- 4.1 Global market situation
- 4.2 China market situation
 - 4.2.1 Supply situation, 2009.H1 2015
 - 4.2.2 Potential projects introduction
 - 4.2.3 Pricing of glufosinate in China, 2009.H1 2015
 - 4.2.4 Export situation, 2010.2014
 - 4.2.5 Consumption situation

5 PROFILE OF THE MAJOR GLUFOSINATE PRODUCERS

- 5.1 Yongnong BioSciences Co., Ltd.
 - 5.1.1 Basic information
 - 5.1.2 Company introduction
 - 5.1.3 Shareholder structure
 - 5.1.4 Business performance, 2012.Q1 2015

- 5.1.5 Glufosinate production and sale situation, 2012.H1 2015
- 5.2 Lier Chemical Co., Ltd.
 - 5.2.1 Basic information
 - 5.2.2 Company introduction
 - 5.2.3 Shareholder structure
 - 5.2.4 Business performance, 2012.Q1 2015
 - 5.2.5 Glufosinate production and sales situation, 2012.H1 2015
- 5.3 Hebei Veyong Bio.Chemical Co., Ltd.
 - 5.3.1 Basic information
 - 5.3.2 Company introduction
 - 5.3.3 Shareholder structure
 - 5.3.4 Business performance, 2012.Q1 2015
 - 5.3.5 Glufosinate production and sales situation, 2012.H1 2015
- 5.4 Jiangsu Huangma Agrochemicals Co., Ltd.
 - 5.4.1 Basic information
 - 5.4.2 Company introduction
 - 5.4.3 Shareholder structure
 - 5.4.4 Business performance, 2012.Q1 2015
 - 5.4.5 Glufosinate production and sales situation, 2012.H1 2015
- 5.5 Hebei Hongrun Fine Chemical Co., Ltd.
 - 5.5.1 Basic information
 - 5.5.2 Company introduction
 - 5.5.3 Glufosinate production and sales situation, 2012.H1 2015
- 5.6 Inner Mongolia Jiaruimi Fine Chemical Co., Ltd.
 - 5.6.1 Basic information
 - 5.6.2 Company introduction
 - 5.6.3 Shareholder structure
 - 5.6.4 Glufosinate production and sales situation, 2012.H1 2015

List Of Tables

LIST OF TABLES

- Table 1.1.1 Comparison of different synthesis methods of glufosinate production
- Table 1.1.2 Patent information of glufosinate and its intermediates synthesis in China
- Table 1.2.1 Unit consumption of major raw materials and energies for glufosinate synthesis
- Table 2.1.1 Overview of glufosinate registration situation in China, as of July 2015
- Table 2.1.2 Glufosinate technical registration situation in China, as of Aug. 2015 (Part I)
- Table 2.1.3 Glufosinate technical registration situation in China, as of Aug. 2015 (Part II)
- Table 2.1.4 Glufosinate 200g/L AS registration situation in China, as of Aug. 2015 (Part I)
- Table 2.1.5 Glufosinate 200g/L AS registration situation in China, as of Aug. 2015 (Part II)
- Table 2.1.6 Glufosinate 200g/L AS registration situation in China, as of Aug. 2015 (Part III)
- Table 2.1.7 Glufosinate 10% AS registration situation in China, as of Aug. 2015
- Table 2.1.8 Glufosinate 18% AS registration situation in China, as of Aug. 2015
- Table 2.2.1.1 Glufosinate registration situation in Belgium, 2015
- Table 2.2.1.2 Glufosinate registration situation in France, 2015
- Table 2.2.1.3 Glufosinate registration situation in Belgium, 2015
- Table 2.2.1.4 Glufosinate registration situation in Greece, 2015
- Table 2.2.1.5 Glufosinate registration situation in Ireland, 2015
- Table 2.2.1.6 Glufosinate registration situation in Poland, 2015
- Table 2.2.1.7 Glufosinate registration situation in Slovenia, 2015
- Table 2.2.1.8 Glufosinate registration situation in Spain, 2015
- Table 2.2.1.9 Glufosinate registration situation in Switzerland, 2015
- Table 2.2.2.1 Glufosinate technical registration situation in Argentina, 2015
- Table 2.2.2.2 Glufosinate formulation registration situation in Bolivia, 2015
- Table 2.2.2.3 Glufosinate registration situation in Columbia, 2015
- Table 2.2.2.4 Glufosinate registration situation in Paraguay, 2015
- Table 2.2.2.5 Glufosinate registration situation in Uruguay (Part I), 2015
- Table 2.2.3.1 Glufosinate registration situation in Canada, 2015
- Table 2.2.3.2 Glufosinate registration situation in The US (Part I), 2015
- Table 2.2.3.3 Glufosinate registration situation in The US (Part II), 2015
- Table 2.2.4.1 Glufosinate registration situation in Australia, 2015
- Table 2.2.4.2 Glufosinate registration situation in New Zealand, 2015 (Part I)
- Table 2.2.4.3 Glufosinate registration situation in New Zealand, 2015 (Part I)

- Table 2.2.5.1 Glufosinate technical registration situation in Malaysia, 2015
- Table 2.2.5.2 Glufosinate formulation registration situation in Malaysia, 2015 (Part I)
- Table 2.2.5.3 Glufosinate formulation registration situation in Malaysia, 2015 (Part II)
- Table 2.2.5.4 Glufosinate registration situation in S. Africa, 2015
- Table 3.1.1 Basic information of triethyl phosphite producers in China, 2015
- Table 3.1.2 Capacity and output of major triethyl phosphite producers in China, 2013.H1 2015
- Table 4.1.1 Major glufosinate technical producers in the world, 2013.2015, t/a
- Table 4.2.1.1 Basic information of glufosinate technical producers in China, 2015
- Table 4.2.1.2 Capacity and output of glufosinate technical producers in China, 2012.H1 2015
- Table 4.2.2.1 Potential glufosinate projects in China, as of July 2015
- Table 4.2.4.1 Major glufosinate technical exporters and their oversea markets, 2012.2014
- Table 4.2.4.2 Major glufosinate formulation exporters and their oversea markets, 2012.2014
- Table 4.1.1.1 Basic information of Yongnong BioSciences, 2015
- Table 5.1.2.1 Capacity of major pesticide products in Yongnong BioSciences, 2012.H1 2015
- Table 5.1.5.1 Production and sale of glufosinate in Yongnong BioSciences, 2012.H1 2015
- Table 5.1.5.2 Glufosinate technical export of Yongnong BioSciences by destination, 2013
- Table 5.1.5.3 Glufosinate technical export of Yongnong BioSciences by destination, 2012
- Table 5.1.5.4 Glufosinate formulation export of Yongnong BioSciences by destination, 2013
- Table 5.1.5.5 Glufosinate formulation export of Yongnong BioSciences by destination, 2012
- Table 5.2.1.1 Basic information of Lier Chemical, 2015
- Table 5.2.2.1 Capacity of major pesticide products in Lier Chemical, 2012.H1 2015
- Table 5.2.4.1 Financial data of Lier Chemical (million USD), 2012.H1 2015
- Table 5.2.4.2 Pesticides production and sale in Lier Chemical (tonne), 2012.2014
- Table 5.2.4.3 Prime operating revenue and cost in Lier Chemical million USD), 2014.H1 2015
- Table 5.2.4.4 Prime operating revenue and cost in Lier Chemical million USD), 2012.2013
- Table 5.2.4.5 Prime operating revenue in Lier Chemical by region (million USD), 2012.H12015

Table 5.2.5.1 Production and sale of glufosinate in Lier Chemical, 2012.H1 2015

Table 5.3.1.1 Basic information of Hebei Veyong, 2015

Table 5.3.2.1 Capacity of major pesticide products in Hebei Veyong, 2012.H1 2015

Table 5.3.5.1 Production and sale of glufosinate in Hebei Veyong, 2012.H1 2015

Table 5.4.1.1 Basic information of Jiangsu Huangma, 2015

Table 5.4.2.1 Capacity of major pesticide products in Jiangsu Huangma, 2012.H1 2015

Table 5.4.5.1 Production and sale of glufosinate in Jiangsu Huangma, 2012.H1 2015

Table 5.5.1.1 Basic information of Hebei Hongrun, 2015

Table 5.5.3 Production and sale of glufosinate in Hebei Hongrun, 2012.H1 2015

Table 5.6.1.1 Basic information of Inner Mongolia Jiaruimi, 2015

List Of Figures

LIST OF FIGURES

Figure 1.1.1 Chemical principle of glufosinate synthesis for arbutov synthesis method

Figure 1.1.2 Chemical principle of glufosinate synthesis for high pressure catalytic synthesis method

Figure 1.1.3 Chemical principle of glufosinate synthesis for lower temperature directed synthesis method

Figure 1.1.4 Chemical principle of glufosinate synthesis for gabriel. diethyl malonate synthesis method

Figure 1.1.5 Chemical principle of glufosinate synthesis for strecker.zelinski synthesis method

Figure 2.2.1 Process flow chart of glufosinate synthesis

Figure 3.1.1 Capacity and output of triethyl phosphite in China (t/a, tonne), 2010.H1 2015

Figure 4.1.1 Global glufosinate technical supply situation (t/a, tonne), 2010. H1 2015

Figure 4.1.2 Global glufosinate market value (million USD), 2008.2014

Figure 4.2.1.1 Capacity and output of glufosinate technical in China (t/a, tonne), 2010.H1 2015

Figure 4.2.3.1 Yearly ex.works price of 95% glufosinate technical in China, 2009.H1 2015

Figure 4.2.3.2 Monthly ex.works price of 95% glufosinate technical in China, Jan. 2015.Aug. 2015

Figure 4.2.4.1 Export volume of glufosinate in China (tonne), 2010.2014

Figure 4.2.4.2 Export volume of glufosinate technical in China by month (tonne), 2014

Figure 4.2.4.3 Export volume of glufosinate formulations in China by month (tonne), 2014

Figure 4.2.5.1 Total consumption volume of glufosinate formulation in China (tonne), 2010.2014

Figure 4.2.5.2 Consumption volume of glufosinate formulation by brands in China (tonne), 2010.2014

Figure 4.2.5.3 Consumption structure of glufosinate formulation by brands in China, 2014

Figure 5.1.3.1 Shareholder structure of Yongnong BioSciences, 2015

Figure 5.1.4.1 Total sales in Yongnong BioSciences (million USD), 2010.2014

Figure 5.2.3.1 Shareholder structure of Lier Chemical, 2015

Figure 5.2.5.1 Glufosinate export of Lier Chemical by volume and destination, 2013

Figure 5.3.3.1 Shareholder structure of Hebei Veyong, 2015

Figure 5.3.4.1 Total sales in Hebei Veyong (million USD), 2010.2014

Figure 5.3.5.2 Export of glufosinate in Hebei Veyong (tonne), 2012.2014

Figure 5.3.5.3 Domestic sales of glufosinate formulation in Hebei Veyong (tonne), 2012.2014

Figure 5.4.3.1 Shareholder structure of Jiangsu Huangma, 2015

Figure 5.4.4.1 Total sales in Jiangsu Huangma (million USD), 2010.2014

Figure 5.6.3.1 Shareholder structure of Inner Mongolia Jiaruimi, 2015

I would like to order

Product name: China Glufosinate Market Report 2015 Edition

Product link: <https://marketpublishers.com/r/C902B5893DCEN.html>

Price: US\$ 1,780.00 (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/C902B5893DCEN.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