

Competitive Herbicides in China/data publication

<https://marketpublishers.com/r/C8A3AE37ECDEN.html>

Date: June 2014

Pages: 75

Price: US\$ 16,200.00 (Single User License)

ID: C8A3AE37ECDEN

Abstracts

Over the past decades, both upstream and downstream industries of fungicide industry have witnessed some changes, bringing great influences to China's fungicide industry. Planting industry is one of the most important downstream industries of fungicide industry and heavily affected it and this situation will continue in the next few years.

In this report, it described the changes of planting industry, and deeply analysed the influences on fungicide industry .

The main content of this report include:

Market size of fungicide for main cash crops (grape and pear) and field crops in the world

Market informations of fungicide for GM soybean in the world (market size, major fungicide products, sales value of fungicides in Brazil)

Market informations of fungicide for grain crops in the world (market size, major fungicide products, market size for rice)

Increasing planting area of cash and field crops will boost Chinese fungicide industry.

Contents

1 OVERVIEW

2 PRODUCT STRUCTURE

3 FACTORS FOR HERBICIDE COMPETITION

4 COMPETITIVE HERBICIDES IN CHINA

4.1 Selective herbicides, nonselective herbicides

4.2 Sulfonylurea herbicides, amide herbicides, triazine herbicides, phenoxyacetic acid herbicides, imidazolinone herbicides

4.3 Glyphosate, paraquat

4.4 Glyphosate, glufosinate ammonium, dicamba, 2, 4-D

4.4.1 Glyphosate: the lonely player on the global pesticide stage

4.4.2 Dicamba: the foreseeably outburst variety in the short term

4.4.3 Glufosinate ammonium: the mesozoic product chasing glyphosate

4.4.4 2, 4-D: hopeful to welcome its second spring

4.5 Acetochlor, metolachlor

4.6 2, 4-D, atrazine

4.7 Fenoxaprop-P-ethyl, quizalofop-P-ethyl

4.8 Nicosulfuron, mesotrione, topramezone

4.9 Pyrazosulfuron-ethyl, bensulfuron-methyl

5 CONCLUSIONS

List Of Tables

LIST OF TABLES

Table 2-1 Classification of herbicides by chemical structure

Table 2-2 Classification of herbicides by selectivity

Table 2-3 Market value of major herbicide products in China, 2008-2013, million USD

Table 2-4 Market values of major herbicide products in the globe, 2003-2011, million USD

Table 4.1-1 Comparison on features between selective herbicides and nonselective herbicides

Table 4.1-2 Competitiveness between nonselective herbicides and selective herbicides

Table 4.2-1 Comparison on features between major herbicide categories

Table 4.2-2 Competitiveness between major herbicide categories

Table 4.2-3 Change of global market value of major herbicide categories, 2006&2011, 2010&2011, million USD

Table 4.2-4 Market share of major herbicide categories in global market, 2006, 2010, 2011

Table 4.3-1 Overview on glyphosate and paraquat

Table 4.3-2 Comparison on major features between glyphosate and paraquat

Table 4.3-3 Competitiveness between glyphosate and paraquat in China

Table 4.3-4 Registration number of glyphosate and paraquat in China, as of 16 June, 2014

Table 4.4-1 Products in the next-five-year R&D pipelines of six leading seed companies in the world, 2013

Table 4.4-2 Overview on glyphosate, glufosinate ammonium, dicamba and 2, 4-D

Table 4.4.2-1 Comparison on the weeding performance between dicamba and glyphosate

Table 4.4.3-1 Comparison on main features of glyphosate and glufosinate ammonium

Table 4.4.4-1 Major mixed formulations type of 2, 4-D

Table 4.5-1 Overview on metolachlor and acetochlor

Table 4.5-2 Comparison on the features between acetochlor and metolachlor

Table 4.5-3 Competitiveness between acetochlor and metolachlor in China

Table 4.5-4 Registration number of acetochlor and metolachlor in China, as of 16 June, 2014

Table 4.6-1 Overview on 2, 4-D and atrazine

Table 4.6-2 Registration number of 2, 4-D and atrazine in China, as of 16 June, 2014

Table 4.7-1 Overview on fenoxaprop-P-ethyl and quizalofop-P-ethyl

Table 4.7-2 Registration number of fenoxaprop-P-ethyl and quizalofop-P-ethyl in China,

as of 16 June, 2014

Table 4.8-1 Overview on nicosulfuron, mesotrione and topramezone

Table 4.8-2 Comparison on the features among nicosulfuron, mesotrione and topramezone

Table 4.8-3 Competitiveness among nicosulfuron, mesotrione and topramezone in China

Table 4.8-4 Registration number of nicosulfuron, mesotrione and topramezone in China, as of 16 June, 2014

Table 4.9-1 Comparison on the features between pyrazosulfuron-ethyl and bensulfuron-methyl

Table 4.9-2 Competitiveness of pyrazosulfuron-ethyl and bensulfuron-methyl in China

Table 4.9-3 Registration number of pyrazosulfuron-ethyl and bensulfuron-methyl in China, as of 16 June, 2014

List Of Figures

LIST OF FIGURES

Figure 2-1 Market value share of herbicides by category in China, 2013

Figure 2-2 Structure of nonselective herbicides and selective herbicides by registration number in China, as of 16 June 2014

Figure 2-3 Output structure of main herbicide products in China, 2013

Figure 2-4 Output structure of main herbicide products in China, 2008

Figure 2-5 Consumption structure of major herbicides in China by volume, 2013

Figure 2-6 Market value shares of herbicides by category in the globe, 2013

Figure 2-7 Structure of nonselective herbicides and selective herbicides by global market value, 2011

Figure 3-1 Global planting structure of crops by area, 2013

Figure 3-2 China's planting areas of major crops, 2013

Figure 3-3 Planting area share of GM cotton in the US, 2000-2012

Figure 3-4 Planting area share of GM corn in the US, 2000-2012

Figure 3-5 Planting area of main GM crops in the world, 1996-2012

Figure 3-6 Planting structure of major crops in the world, 2012

Figure 4.1-1 Global market share of selective herbicides and nonselective herbicides, 2003-2011

Figure 4.1-2 Global market share of glyphosate in the nonselective herbicides, 2003-2011

Figure 4.2-1 Market value of major herbicide categories in global market, 2006-2011

Figure 4.3-1 Market value of glyphosate and paraquat in global market, 2003-2011

Figure 4.3-2 Consumption and market value of glyphosate and paraquat in China, 2009-2013

Figure 4.3-3 Annual ex-works prices of glyphosate 95% technical and paraquat 42% TK in China, 2004-2013

Figure 4.3-4 Monthly ex-works price of glyphosate 95% technical and paraquat 42% TK in China, Jan. 2008-May 2014

Figure 4.3-5 Annual ex-works prices of paraquat 20% AS and glyphosate 50% SP in China, 2008-2013

Figure 4.3-6 Monthly ex-works prices of paraquat 20% AS and glyphosate 50% SP in China, Jan. 2008-May 2014

Figure 4.3-7 Consumption structure of glyphosate by crops in China, 2013

Figure 4.3-8 Consumption structure of paraquat by crops in China, 2013

Figure 4.3-9 Capacity of glyphosate 95% technical and paraquat 42% technical in China, 2007-2013

Figure 4.3-10 Output of glyphosate 95% technical and paraquat 42% technical in China, 2007-2013

Figure 4.3-11 Forecast on output of glyphosate 95% technical and paraquat 42% technical in China, 2014-2018

Figure 4.3-12 Forecast on consumption and market value of glyphosate and paraquat in China, 2014-2018

Figure 4.4-1 Market value of glyphosate in global market, 2003-2011

Figure 4.4-2 Market value of glufosinate ammonium, dicamba and 2, 4-D in global market, 2003-2011

Figure 4.4-3 Annual ex-works prices of glyphosate 95% technical, dicamba 98% technical, glufosinate ammonium 95% technical and 2,4-D 96% technical in China, 2007-2013

Figure 4.4-4 Capacity of glyphosate 95% technical and 2, 4-D 95% technical in China, 2008-2013

Figure 4.4-5 Capacity of glufosinate ammonium 95% technical and dicamba 98% technical in China, 2008-2013

Figure 4.4-6 Output of glyphosate 95% technical and 2, 4-D 96% technical in China, 2008-2013

Figure 4.4-7 Output of glufosinate ammonium 95% technical and dicamba 98% technical in China, 2008-2013

Figure 4.4.1-1 Global output value and its share of amino acid herbicides in the world, 1991-2011

Figure 4.4.1-2 Monsanto's sales value of glyphosate in amino acid herbicides in the globe, 2005, 2007, and 2009

Figure 4.4.1-3 Major herbicides usage share in soybean in the US, 2012

Figure 4.4.1-4 Major herbicides usage share in corn in the US, 2012

Figure 4.4.1-5 Number of new glyphosate-resistant weeds in the globe, 1996-2012

Figure 4.4.1-6 Affected area by glyphosate-resistant weeds in the US, 2010-2012

Figure 4.4.2-1 Comparison on weeding performance in dicamba-tolerance soybean fields between different herbicides

Figure 4.4.2-2 Monsanto's schedule on product R&D pipelines of GM products, 2012

Figure 4.4.3-1 Global and China's market value of glufosinate ammonium, 2003-2012, million USD

Figure 4.4.3-2 Domestic consumption of glufosinate ammonium in China, 2007-2013

Figure 4.4.4-1 Forecast on planting area of 2, 4-D-tolerant corn in the globe, 2013-2018

Figure 4.5-1 Market value of acetochlor and metolachlor in the globe, 2003-2011

Figure 4.5-2 Global market share of metolachlor and acetochlor among amide herbicides, 2011

Figure 4.5-3 Consumption and market value of acetochlor and metolachlor in China,

2009-2013

Figure 4.5-4 Annual ex-works prices of acetochlor 92% technical and metolachlor 97% technical in China, 2007-2012

Figure 4.5-5 Monthly ex-works prices of acetochlor 92% technical and metolachlor 97% technical in China, Jan. 2008-May 2014

Figure 4.5-6 Annual ex-works prices of acetochlor 90% EC and metolachlor 720g/L EC in China, 2007-2013

Figure 4.5-7 Monthly ex-works prices of acetochlor 90% EC and metolachlor 720g/L EC in China, Jan. 2011-Nov. 2012

Figure 4.5-8 Consumption structure of acetochlor by crops in China, 2013

Figure 4.5-9 Consumption structure of metolachlor by crops in China, 2013

Figure 4.5-10 Capacity of acetochlor 92% technical and metolachlor 97% technical in China, 2008-2013

Figure 4.5-11 Output of acetochlor 92% technical and metolachlor 97% technical in China, 2008-2013

Figure 4.5-12 Forecast on output of acetochlor 92% technical and metolachlor 97% technical in China, 2014-2018

Figure 4.5-13 Forecast on consumption and market value of acetochlor and metolachlor in China, 2014-2018

Figure 4.6-1 Consumption and market value of 2, 4-D and atrazine in China, 2008-2013

Figure 4.6-2 Annual ex-works prices of atrazine 97% technical and 2, 4-D 96% technical in China, 2007-2012

Figure 4.6-3 Monthly ex-works prices of atrazine 97% technical and 2, 4-D 96% technical in China, Jan. 2011-May 2013

Figure 4.6-4 Annual ex-works prices of atrazine 80% WP and 2, 4-Dichlorophenoxyacetic acid amine salt 860g/L SL in China, 2008-2012

Figure 4.6-5 Monthly ex-works prices of atrazine 80% WP and 2, 4-Dichlorophenoxyacetic acid amine salt 860g/L SL, Jan. 2011-Jan. 2013

Figure 4.6-6 Consumption structure of 2, 4-D by crops in China, 2013

Figure 4.6-7 Consumption structure of atrazine by crops in China, 2013

Figure 4.6-8 Capacity of atrazine 97% technical and 2, 4-D 96% technical in China, 2009-2013

Figure 4.6-9 Output of atrazine 97% technical and 2, 4-D 96% technical in China, 2009-2013

Figure 4.6-10 Output of 2, 4-D 96% technical and atrazine 97% technical in China, 2014-2018

Figure 4.6-11 Forecast on consumption and market value of 2, 4-D and atrazine in China, 2014-2018

Figure 4.7-1 Market share of fenoxaprop and quizalofop in aryloxy-propionate

herbicides in the globe, 2011

Figure 4.7-2 Consumption and market value of fenoxaprop-P-ethyl and quizalofop-P-ethyl in China, 2009-2013

Figure 4.7-3 Monthly ex-works prices of quizalofop-P-ethyl 95% technical and fenoxaprop-P-ethyl 95% technical in China, Jan. 2008-May 2014

Figure 4.7-4 Monthly ex-works prices of quizalofop-P-ethyl 5% EC and fenoxaprop-P-ethyl 6.9% EC in China, May 2008-Dec. 2012

Figure 4.7-5 Consumption structure of fenoxaprop-P-ethyl by crops in China, 2013

Figure 4.7-6 Consumption structure of quizalofop-P-ethyl by crops in China, 2013

Figure 4.7-7 Capacity of quizalofop-p-ethyl 95% technical and fenoxaprop-P-ethyl 95% technical in China, 2009-2013

Figure 4.7-8 Output of quizalofop-p-ethyl 95% technical and fenoxaprop-P-ethyl 95% technical in China, 2009-2013

Figure 4.7-9 Forecast on output of fenoxaprop-P-ethyl 95% technical and quizalofop-P-ethyl 95% technical in China, 2014-2018

Figure 4.7-10 Forecast on consumption and market value of fenoxaprop-P-ethyl and quizalofop-P-ethyl in China, 2014-2018

Figure 4.8-1 Monthly ex-works prices of nicosulfuron 95% technical and mesotrione 98% technical in China, Jan. 2011-May 2014

Figure 4.8-2 Capacity of nicosulfuron technical and mesotrione technical in China, 2010-2013

Figure 4.8-3 Output of nicosulfuron technical and mesotrione technical in China, 2010-2013

Figure 4.9-1 Monthly ex-works prices of bensulfuron-methyl 97% technical and pyrazosulfuron-ethyl 98% technical in China, Jan. 2009-May 2014

Figure 4.9-2 Capacity of pyrazosulfuron-ethyl technical and bensulfuron-methyl technical in China, 2010-2013

Figure 4.9-3 Output of pyrazosulfuron-ethyl technical and bensulfuron-methyl technical in China, 2010-2013

I would like to order

Product name: Competitive Herbicides in China/data publication

Product link: <https://marketpublishers.com/r/C8A3AE37ECDEN.html>

Price: US\$ 16,200.00 (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/C8A3AE37ECDEN.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