

# **Glyphosate Market Research in China**

https://marketpublishers.com/r/G3BCD30638EEN.html Date: November 2016 Pages: 47 Price: US\$ 7,020.00 (Single User License) ID: G3BCD30638EEN

## **Abstracts**

Glyphosate, a broad-spectrum non-selective herbicide widely used to kill unwanted plants both in agricultural and in nonagricultural landscapes, has been in a leading position in the world's herbicides in the past few years.

Glyphosate witnessed the market downturn once again, with the price much lower than that in 2013 and 2014. Many Chinese companies temporally or completely stopped glyphosate production because of the low price as well as stricter environmental protection requirements.

The domestic IDAN route glyphosate producers once purchase IDAN to produce PMIDA and then glyphosate technical, but the situation changes along with the launch of Sichuan Hebang Biotechnology Co., Ltd.'s 135,000 t/a PMIDA. Some companies turn to purchase PMIDA to produce glyphosate technical under the situation of sluggish glyphosate market.

IDAN route shows a strong competitiveness compared to DEA route, but the former will face the challenge of possible price rise of natural gas in the future.

For your better understanding and decision making about the glyphosate market in China, CCM's report Glyphosate Market Research in China provides you the latest market information of China's glyphosate.

In this report, you will be able to find your answers as we will show you:

Development trend of glyphosate technology;

Development trend of glyphosate technical in China by three routes;



China's export of glyphosate to Kazakhstan, Russian Federation, the Republic of Belarus, 2011-2015

Supply of glyphosate technical and formulations in China;

Consumption structure of glyphosate in China;

Herbicide consumption structure in China.



## **Contents**

### **EXECUTIVE SUMMARY**

### METHODOLOGY AND INTRODUCTION

## 1. DEVELOPMENT TREND OF GLYPHOSATE TECHNICAL PRODUCTION ROUTES

- 1.1 Current situation and market share of three major production routes
- 1.2 Introduction to glyphosate technical production technology
- 1.2.1 AEA route
- 1.2.2 DEA route
- 1.2.3 IDAN route
- 1.3 Competitiveness analysis of different routes
- 1.3.1 Accessibility of key raw materials
- 1.3.2 Influence of stricter environmental protection policies

1.3.3 Cost of glyphosate technical by route and top 20 glyphosate producers' ex-works price of glyphosate technical in China

1.4 Forecast on development trend and market share of three major production routes and potential new routes

### 2. MARKET SITUATION OF CHINA'S GLYPHOSATE AND TREND

2.1 China's export of glyphosate to Kazakhstan, Russian Federation, the Republic of Belarus

2.2 Major suppliers of key raw materials for glyphosate in China

- 2.3 Production of glyphosate technical in China
- 2.4 Glyphosate formulation structure in China
- 2.4.1 Overview of glyphosate formulations
- 2.4.2 Introduction to specific formulations
- 2.4.3 Development trend
- 2.5 Herbicide market share by volume
- 2.6 Development trend of China's herbicide market

### 3. LOGISTICS

3.1 The cost of logistics to Kazakhstan from China (by liquid and solid herbicides) in 2015

3.2 Features of transportation



Glyphosate Market Research in China



## **List Of Tables**

#### LIST OF TABLES

Table 1.1-1 Major producers of glyphosate technical in China, 2015

Table 1.3-1 Comparison of the three production routes of glyphosate technical in China Table 1.3.2-1 Name list of four glyphosate (PMIDA) producers passing the environmental protection verification launched by the Ministry of Environmental Protection of China, 2014

Table 1.3.2-2 Source and content of glyphosate liquid waste

Table 1.3.2-3 Major glyphosate producers applying membrane treatment device in China

Table 1.3.2-4 Comparison of membrane method and selective transformation and burning method for disposal of glyphosate mother liquid

Table 1.3.2-5 Investment of 100,000 t/a organophosphorus wastewater treating project by Zhejiang Wynca Chemical Group Co., Ltd.

Table 1.3.2-6 Hydrogen utilization project of Youth Chemical Co., Ltd.

Table 1.3.3-1 Cost comparison of three different routes for glyphosate technical production in China, June 2016, USD/t glyphosate

Table 1.3.3-2 Raw material cost of AEA route for glyphosate technical production in China, June 2016

Table 1.3.3-3 Raw material cost of DEA route for glyphosate technical production in China, June 2016

Table 1.3.3-4 Raw material cost of IDAN route for glyphosate technical production in China, June 2016

Table 2.1-1 China's annual export of glyphosate to Kazakhstan, 2011-2015

Table 2.1-2 China's annual export of glyphosate to Russian Federation, 2011-2015

Table 2.1-3 China's annual export of glyphosate to the Republic of Belarus, 2011-2015

Table 2.1-4 China's monthly export of glyphosate technical to Kazakhstan, 2013-2015

Table 2.1-5 China's monthly export of glyphosate formulations to Kazakhstan, 2011-2012

Table 2.1-6 China's monthly export of glyphosate formulations to Kazakhstan, 2013 Table 2.1-7 China's monthly export of glyphosate formulations to Kazakhstan, 2014 Table 2.1-8 China's monthly export of glyphosate formulations to Kazakhstan, 2015 Table 2.1-9 China's monthly export of glyphosate to Russian Federation, 2011 Table 2.1-10 China's monthly export of glyphosate to Russian Federation, 2012 Table 2.1-11 China's monthly export of glyphosate to Russian Federation, 2013 Table 2.1-12 China's monthly export of glyphosate to Russian Federation, 2014 Table 2.1-13 China's monthly export of glyphosate to Russian Federation, 2015



Table 2.1-14 China's monthly export of glyphosate technical to the Republic of Belarus, 2012-2015

Table 2.1-15 China's monthly export of glyphosate formulations to the Republic of Belarus, 2011-2015

Table 2.2-1 Key suppliers of isopropyl amine in China, Nov. 2016

Table 2.2-2 Key suppliers of glyphosate additives in China, Nov. 2016

Table 2.2-3 Key suppliers of IDAN in China, Nov. 2016

Table 2.2-4 Key suppliers of yellow phosphorus in China, Nov. 2016

Table 2.3.1 Capacity and output of glyphosate technical in China, 2012-H1 2016

Table 2.3.2 Top 20 glyphosate technical producers in China, Nov. 2016

Table 2.3.3 Expansion plan of glyphosate technical in China, as of Nov. 2016

Table 2.4.1-1 Key glyphosate formulations in China

Table 2.4.1-2 Output of key glyphosate formulations in China, 2013-H1 2016, tonne

Table 2.4.1-3 Consumption of glyphosate formulations in China, 2013-H1 2016

Table 2.4.1-4 Glyphosate consumption in main crops in China, 2013-2015, tonne

Table 2.5-1 Consumption volume of key herbicides in China, 2013-2015, tonne

Table 3.1-1 Estimated cost of glyphosate 62% IPA to Kazakhstan, 2015



# **List Of Figures**

### LIST OF FIGURES

Figure 1.1-1 Output of glyphosate technical by different routes in China, 2006-2015 Figure 1.1-2 Output share of glyphosate technical by different routes in China, 2006-2015 Figure 1.2.1-1 Brief pathway of the AEA route for glyphosate technical production in China Figure 1.2.1-2 Flowchart of the AEA route for glyphosate technical production in China Figure 1.2.2-1 Brief pathway of DEA route for glyphosate technical production in China Figure 1.2.2-2 Flowchart of the DEA route for glyphosate technical production in China Figure 1.2.3-1 Brief pathway of IDAN route for glyphosate technical production in China Figure 1.2.3-2 Flowchart of IDAN route for glyphosate technical production in China Figure 1.3.1-1 DEA's output, import and consumption in glyphosate & PMIDA in China, 2009-2015 Figure 1.3.1-2 Capacity and output of IDAN in China, 2009-2015 Figure 1.4-1 Predicted output of glyphosate technical by different routes in China,

### LIST OF PICTURES

2016-2025

Picture 1.3.1-1 Supply chain for glyphosate production of Hubei Trisun Chemicals Co., Ltd.

Picture 1.3.2-1 Flowchart of technology for resourcfulization of organophosphorus wastewater in China

#### **COMPANIES MENTIONED**

Hubei Trisun Chemical Co., Ltd. Fuhua Tongda Agro-chemical Technology Co., Ltd. Nantong Jiangshan Agrochemical & Chemicals Co., Ltd. Jiangsu Good Harvest-Weien Agrochemical Co., Ltd. Zhenjiang Jiangnan Chemical Co., Ltd.



#### I would like to order

Product name: Glyphosate Market Research in China

Product link: https://marketpublishers.com/r/G3BCD30638EEN.html

Price: US\$ 7,020.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G3BCD30638EEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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