

# Future of Yellow Phosphorus in China/industry publication

<https://marketpublishers.com/r/F2C416691EAEN.html>

Date: July 2014

Pages: 68

Price: US\$ 8,640.00 (Single User License)

ID: F2C416691EAEN

## Abstracts

Following the last issue (Fungicides China News 1406), CCM continues to present domestic pesticide companies' Initial Public Offerings (IPO) in 2014. The introductions about three of six applicants in this year have been shown in this issue, including Limin Chemical, Sevencontinent Green and Huizhou Sino-quick. Following the last issue (Fungicides China News 1406), CCM continues to present domestic pesticide companies' Initial Public Offerings (IPO) in 2014. The introductions about three of six applicants in this year have been shown in this issue, including Limin Chemical, Sevencontinent Green and Huizhou Sino-quick.

As half of 2014 has gone, it is necessary to summarize an overview on the newly approved registrations in H1 2014, by which it could figure out the hottest fungicide products from technical registration number in the period. They were azoxystrobin, fludioxonil, difenoconazole and thifluzamide. These four fungicide ingredients were newly registered with 34 technical registrations in H1 2014, accounting for 46.58% of all new fungicide technical registrations. In terms of single formulations, azoxystrobin and tebuconazole were the two formulations with the most registrations which reached 34 and 32 respectively. In terms of mixed formulations, difenoconazole•azoxystrobin and difenoconazole•propiconazol had the most registrations which were 15 and 8 respectively. For more details, please refer to the main body of this issue.

Note: 1. All tables and figures in this issue are calculated by the same RMB/USD exchange rate (1USD=6.1543RMB); 2. Nuances in some data are mainly caused by rounding principle.

## Contents

Executive summary  
Introduction and methodology

### **1 SUPPLY OF RESOURCES FOR PRODUCTION OF YELLOW PHOSPHORUS**

- 1.1 Electricity
- 1.2 Coke
- 1.3 Phosphorus ore
  - 1.3.1 Reserves and distribution
  - 1.3.2 Exploitation & consumption
  - 1.3.3 Policy orientation
  - 1.3.4 Export

### **2 SUPPLY AND DEMAND OF YELLOW PHOSPHORUS**

- 2.1 Supply
  - 2.1.1 Summary, 2009-2013
  - 2.1.2 Geographical distribution & producers
  - 2.1.3 Problems existing in yellow phosphorus industry
  - 2.1.4 Improvement in production
  - 2.1.5 Technology introduction
  - 2.1.6 Competition strategy
- 2.2 Circulation
  - 2.2.1 Export, 2009-2013
  - 2.2.2 Price, 2009-2013
- 2.3 Consumption
  - 2.3.1 Summary, 2009-2013
    - 2.3.1.1 By volume
    - 2.3.1.2 By region
    - 2.3.1.3 By end-use segment
  - 2.3.2 Market segmentation
    - 2.3.2.1 Thermal phosphoric acid
      - 2.3.2.1.1 Consumption
      - 2.3.2.1.2 Overview of thermal phosphoric acid industry
      - 2.3.2.1.3 Major end users
    - 2.3.2.2 Phosphorus trichloride
      - 2.3.2.2.1 Consumption

- 2.3.2.2.2 Overview of phosphorus trichloride industry
- 2.3.2.2.3 Major end users
- 2.3.2.3 Others

### **3 FORECAST ON DEVELOPMENT OF YELLOW PHOSPHORUS, 2014-2018**

- 3.1 Influencing factor
- 3.2 Forecast, 2014-2018
  - 3.2.1 Supply of resources
  - 3.2.2 Supply of yellow phosphorus
  - 3.2.3 Demand for yellow phosphorus

### **4 CONCLUSION**

### **5 CONTACT INFORMATION OF MAJOR PRODUCERS**

## List Of Tables

### LIST OF TABLES

Table 1.1-1 Electricity structure of major provinces producing yellow phosphorus in China, 2013, million kW

Table 1.2-1 Export tariff on coke in China, 2006–June 2014

Table 1.3.1-1 Resources reserves of phosphorus ore in main reserves-holding provinces in China, 2013

Table 1.3.2-1 Evaluation on cut-off years and cost of exploiting remaining phosphorus ore in China

Table 1.3.3-1 Export quota for phosphorus ore in China, 2009-2013

Table 1.3.3-2 Policies and regulations on integrating phosphorus chemical industry in China as of June 2014

Table 1.3.3-3 Policies and regulations on phosphorus ore mining in China as of June 2014

Table 2.1.2-1 Capacity and output of yellow phosphorus in Yunnan Province, 2009-2013

Table 2.1.2-2 Main manufacturers of yellow phosphorus in Yunnan Province, 2009-2013

Table 2.1.2-3 Capacity and output of yellow phosphorus in Sichuan Province, 2009-2013

Table 2.1.2-4 Main manufacturers of yellow phosphorus in Sichuan Province, 2009-2013

Table 2.1.2-5 Capacity and output of yellow phosphorus in Guizhou Province, 2009-2013

Table 2.1.2-6 Main manufacturers of yellow phosphorus in Guizhou Province, 2009-2013

Table 2.1.2-7 Capacity and output of yellow phosphorus in Hubei Province, 2009-2013

Table 2.1.2-8 Main manufacturers of yellow phosphorus in Hubei Province, 2009-2013

Table 2.1.5-1 Content of tail gas generated from yellow phosphorus production in China

Table 2.1.5-2 Substances and their concentration in waste water generated during production of yellow phosphorus in China

Table 2.1.5-3 Comparison of settlement-oxidation method and closed-circuit method for treating wastewater generated from yellow phosphorus production in China

Table 2.1.5-4 Examples of utilizing tail gas generated from yellow phosphorus production in China

Table 2.1.5-5 Examples of utilizing slag generated from yellow phosphorus production in China

Table 2.1.6-1 Manufacturing cost of yellow phosphorus in China, June 2014

Table 2.2.1-1 Export tariff and export rebate for yellow phosphorus in China, Jan. 2002-June 2014

Table 2.2.1-2 Export destinations of yellow phosphorus from China, 2013

Table 2.2.1-3 Export destinations of yellow phosphorus from China, 2012

Table 2.2.1-4 Export of yellow phosphorus from China by manufacturer, 2013

Table 2.2.1-5 Export of yellow phosphorus from China by manufacturer, 2012

Table 2.3.1.1-1 Production and consumption of yellow phosphorus in China, 2009-2013

Table 2.3.1.2-1 Consumption of yellow phosphorus in China by region, 2013, tonne

Table 2.3.2.1.2-1 Comparison of different phosphoric acids in China

Table 2.3.2.1.2-2 Usage of different phosphoric acids in China

Table 2.3.2.1.3-1 Main thermal phosphoric acid producers in China, 2013

Table 2.3.2.2.3-1 Main phosphorus trichloride producers in China, 2013

Table 5-1 Contact information of main manufacturers of yellow phosphorus in China

## List Of Figures

### LIST OF FIGURES

Figure 1.1-1 Output of electricity in China, 2009-2013

Figure 1.2-1 Output of coke in China, 2009-2013

Figure 1.2-2 Monthly ex-works price of second-level metallurgical coke in China, 2013–H1 2014

Figure 1.2-3 China's export volume of coke, 2009-2013

Figure 1.3.2-1 Apparent consumption of phosphorus ore in China, 2009-2013

Figure 1.3.2-2 Comparison of consumption of phosphorus ore by downstream products between China and the world, 2013

Figure 1.3.4-1 China's export volume of phosphorus ore, 2009-2013

Figure 2.1.1-1 Capacity and output of yellow phosphorus in China, 2009-2013

Figure 2.1.2-1 Capacity structure of yellow phosphorus in China by province, 2013

Figure 2.1.2-2 Output structure of yellow phosphorus in China by major production province, 2009-2013

Figure 2.1.5-1 Production process of electric furnace method for producing yellow phosphorus in China

Figure 2.2.1-1 China's export volume of yellow phosphorus, 2009-2013

Figure 2.2.2-1 Annual ex-works price of yellow phosphorus in China, 2009-2013

Figure 2.2.2-2 Monthly ex-works price of yellow phosphorus in China, 2012-H1 2014

Figure 2.3-1 Industrial chain of yellow phosphorus in China, 2013

Figure 2.3.1.2-1 Consumption share of yellow phosphorus in tonnage in China by region, 2013

Figure 2.3.1.3-1 Consumption of yellow phosphorus in China by downstream industry, 2009-2013

Figure 2.3.1.3-2 Consumption structure of yellow phosphorus in China by downstream industry, 2013

Figure 2.3.2.1.1-1 Consumption of yellow phosphorus in production of thermal phosphoric acid in China, 2009-2013

Figure 2.3.2.2.1-1 Consumption of yellow phosphorus in phosphorus trichloride in China, 2009-2013

Figure 3.2.2-1 Forecast on capacity and output of yellow phosphorus in China, 2014-2018

Figure 3.2.3-1 Forecast on demand for yellow phosphorus in China, 2014-2018

Figure 3.2.3-2 Forecast on demand for yellow phosphorus in China by downstream industry, 2014-2018

## I would like to order

Product name: Future of Yellow Phosphorus in China/industry publication

Product link: <https://marketpublishers.com/r/F2C416691EAEN.html>

Price: US\$ 8,640.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F2C416691EAEN.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