

Global Market of Yellow Phosphorus_The Second Edition

<https://marketpublishers.com/r/G620F5A4441EN.html>

Date: June 2012

Pages: 102

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

ID: G620F5A4441EN

Abstracts

As a non-renewable resource and one of the most important fertilizers, phosphorus is crucial to human beings. Thus the utilization of phosphorus resources is attracting more and more attention in the world. The production of yellow phosphorus, one of the major downstream products of phosphoric ore, is affected by the supply and demand of phosphoric ores. At present, the global yellow phosphorus production is highly concentrated, mainly in China, the US, Kazakhstan, the Netherlands and Vietnam. The production of yellow phosphorus is gradually concentrated in developing countries where have abundant of phosphorus resources.

The global yellow phosphorus consumption is distributed in the major production countries and major import ones. Thermal phosphoric acid still takes the largest consumption share while phosphorus trichloride is playing a more and more important role in global yellow phosphorus consumption. Is the situation in the past few years the same as present? What are the differences between major players in the world? How will the future scenario will be in the world and in different countries?

What is the situation of major yellow phosphorus exporters in the world, such as China, Kazakhstan, Netherlands and the US? How about the major import countries, such as Germany, Japan, Poland, Brazil, India, Italy and France?

After some major countries restricted the export of yellow phosphorus, what is the situation of the global yellow phosphorus industry in 2010 and 2011, and what will it be in the near future?

To answer these questions, CCM International has carried out research on global yellow phosphorus market. Besides, you will also find answers to the following

questions in this report:

What is the situation of global phosphoric ore supply and how does it influence the production of yellow phosphorus?

What is the production situation of yellow phosphorus in major countries in 2010 and in the following five years, as well as policies.

How is the demand of the world's yellow phosphorus?

Which is the consumption pattern of yellow phosphorus? How will it evolve in the future?

What changes have taken place to the global yellow phosphorus flow from 2008 to 2010? How about the future situation?

What are the opportunities in the yellow phosphorus industry in the future?

Contents

Executive summary

Methodology

1 OVERVIEW OF PHOSPHORUS ORE

1.1 Reserves and exploitation

1.2 International trade

1.3 Policies

2 PRODUCTION AND SUPPLY OF YELLOW PHOSPHORUS

2.1 Overview

2.2 China

2.2.1 Introduction

2.2.2 Production situation

2.3 The US

2.3.1 Introduction

2.3.2 Production situation

2.4 Kazakhstan

2.4.1 Introduction

2.4.2 Production situation

2.5 Netherlands

2.5.1 Introduction

2.5.2 Production situation

2.6 Others

2.7 Forecast

3 DEMAND FROM END USE MARKET

3.1 Overview

3.2 Phosphoric acid

3.3 Phosphorus trichloride

3.4 Phosphorus pentasulfide

3.5 Sodium hypophosphite

3.6 Phosphorus pentoxide

3.7 Others

4 GLOBAL TRADE AND FLOW OF YELLOW PHOSPHORUS

- 4.1 Overview
- 4.2 Export analysis
- 4.3 Import analysis
- 4.4 Global flow of yellow phosphorus
- 4.5 Trade policies in main exporters
- 4.6 Future trend

5 CONCLUSION AND COMMERCIAL OPPORTUNITIES

6 PROFILES OF MAJOR PRODUCERS AND END USERS

- 6.1 Profiles of major producers
 - 6.1.1 Yuntianhua Group Co., Ltd.
 - 6.1.2 Jiangyin Chengxing Industrial Group Co., Ltd.
 - 6.1.3 Sichuan Province Chuantou Chemical Industry Group Co., Ltd.
 - 6.1.4 Hubei Xingfa Chemicals Group Co., Ltd.
 - 6.1.5 Yunnan Phosphorus Group Co., Ltd.
 - 6.1.6 Monsanto Company
 - 6.1.7 Kazphosphate LLC
 - 6.1.8 Thermphos International B.V.
- 6.2 Profiles of major end users
 - 6.2.1 United Phosphorus Limited
 - 6.2.2 FOSFA
 - 6.2.3 CIECH
 - 6.2.4 Clariant Corporation
 - 6.2.5 Rhodia Group
 - 6.2.6 Rinkagaku Kogyo Co., Ltd.
 - 6.2.7 Nippon Chemical Industrial Co., Ltd.
 - 6.2.8 Guangxi Mingli Group Co., Ltd.
 - 6.2.9 Zhejiang Wynca Chemical Group Co., Ltd.
 - 6.2.10 Jiangsu Xuzhou JianPing Chemical Co., Ltd.
 - 6.2.11 Nantong Jiangshan Agrochemical & Chemical Co. Ltd.
 - 6.2.12 Hubei Sanonda Co., Ltd.
 - 6.2.13 Shandong Hengtong Chemical Engineering Co., Ltd.

List Of Tables

LIST OF TABLES

Table 1.1-1 Characteristics of phosphate ore in top reserves countries

Table 1.1-2 Typical analysis of commercial phosphate ore in major countries

Table 1.2-1 International trade of phosphate ore, 2000-2010

Table 1.3-1 Policies of main phosphate ore supplying countries in the world, 2011

Table 1.3-2 Export quota for phosphorus ore in China

Table 2.1-1 Output and export of yellow phosphorus of main suppliers in the world, 2010

Table 2.1-2 Competitiveness analysis of yellow phosphorus industry in China, the US, Kazakhstan, Netherlands and Vietnam, 2011

Table 2.2.1-1 Extra electricity price on high energy-consuming industries, 2007-2012

Table 2.2.1-2 Requirements for existing yellow phosphorus enterprises, Jan. 2009

Table 2.2.1-3 Requirements on indicators of yellow phosphorus equipment

Table 2.2.2-1 The top five producers of yellow phosphorus in China, 2011

Table 2.3.1-1 Average price of electricity for industrial use in the US, 2001-2010

Table 2.3.2-1 Main producer of yellow phosphorus in the US, 2009-2011

Table 2.4.1-1 Electricity supply & demand balance in Kazakhstan, million kWh, 2006-2010

Table 2.5.1-1 Phosphate ore import in Netherlands, 2010

Table 3.1-1 Apparent consumption of yellow phosphorus by country, 2010

Table 3.2-1 Comparison of different phosphoric acids in the world

Table 3.2-2 Main thermal phosphoric acid producers in the world, 2011

Table 3.3-1 Consumption of yellow phosphorus in phosphorus trichloride by country, 2010

Table 3.3-2 Main phosphorus trichloride producers in the world, 2011

Table 3.4-1 Main phosphorus pentasulfide producers in the world, 2011

Table 3.6-1 Main phosphorus pentoxide producers in the world, 2011

Table 4.1-1 Export situation of yellow phosphorus by country, 2010

Table 4.1-2 Import situation of yellow phosphorus by country, 2010

Table 4.2-1 Export situation of top five yellow phosphorus manufacturers by export volume in China, 2011

Table 4.2-2 Export situation of top five yellow phosphorus manufacturers by export volume in China, 2010

Table 4.5-1 Changes of export tariff and export rebate for yellow phosphorus in China

List Of Figures

LIST OF FIGURES

- Figure 1.1-1 Distribution of phosphate ore in the world, 2011, million tonnes
- Figure 1.1-2 World production of phosphate ore, 2000-2011
- Figure 1.1-3 Consumption pattern of phosphate ore in the world, 2008
- Figure 1.2-1 Export situation of phosphate ore by region, 2010
- Figure 1.2-2 Import situation of phosphate ore by region, 2010
- Figure 1.2-3 Flow of phosphate ore in the world
- Figure 2.1-1 Capacity of yellow phosphorus in the world, 2006-2011
- Figure 2.2.1-1 Export volume of phosphate ore in China, 2007-2011
- Figure 2.2.1-2 Production process of electric furnace method
- Figure 2.2.2-1 Capacity and output of yellow phosphorus in China, 2006-2011
- Figure 2.2.2-2 Production distribution of yellow phosphorus by province in China, 2011
- Figure 2.2.2-3 Price of yellow phosphorus in China, Jan. 2010-Mar. 2012
- Figure 2.3.2-1 Yellow phosphorus capacity of the US, 1985-2011
- Figure 2.4.1-1 Phosphorite ore basins and deposits in Kazakhstan
- Figure 2.5.2-1 Flow chart of yellow phosphorus of Therphos International
- Figure 2.7-1 Forecast on global yellow phosphorus output, tonne, 2012-2016
- Figure 3.1-1 Consumption of yellow phosphorus in downstream areas in the world, 2010
- Figure 3.1-2 Forecast on yellow phosphorus consumption by application fields in the world, 2010 VS 2016
- Figure 3.2-1 Consumption of yellow phosphorus in phosphoric acid by country, 2010
- Figure 3.4-1 Consumption of yellow phosphorus in phosphorus pentasulfide by country, 2010
- Figure 3.5-1 Consumption of yellow phosphorus in Sodium hypophosphite by major country, 2010
- Figure 3.6-1 Consumption of yellow phosphorus in phosphorus pentoxide by country, 2010
- Figure 4.2-1 Export volume and share of yellow phosphorus in China, 2000-2011
- Figure 4.2-2 Structure of China's yellow phosphorus export by destination, 2011
- Figure 4.2-3 Structure of China's yellow phosphorus export by destination, 2010
- Figure 4.2-4 Export volume and share of yellow phosphorus in Kazakhstan, 2006-2010
- Figure 4.2-5 Structure of Kazakhstan's yellow phosphorus export by destination, 2010
- Figure 4.2-6 Structure of Vietnam's yellow phosphorus export by destination, 2010
- Figure 4.3-1 Import volume of yellow phosphorus in Japan, 2006-2010
- Figure 4.3-2 Import structure of yellow phosphorus by origin in Japan, 2010
- Figure 4.3-3 Import structure of yellow phosphorus by origin in Germany, 2010

Figure 4.3-4 Import structure of yellow phosphorus by origin in India, 2010

Figure 4.4-1 Global flow of yellow phosphorus, 2010, tonne

I would like to order

Product name: Global Market of Yellow Phosphorus_The Second Edition

Product link: <https://marketpublishers.com/r/G620F5A4441EN.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/G620F5A4441EN.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