

Production and Market of Paraformaldehyde in China

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China's paraformaldehyde (PF) industry has witnessed a fast development in the past few years. China is still a net PF importer, though its PF export volume had increased rapidly since 2009. There are still two main technologies to produce PF, namely rake drying method and spray drying method. PF industry in China is currently at its growing stage. Its capacity has been growing so rapidly that the demand growth could not catch up with it. The problem of overcapacity has become more serious in recent years. As a result, PF producers' bargaining power is becoming weaker and weaker. Meanwhile, the profit rate in PF industry is decreasing.

The domestic PF production is mainly distributed in Hebei, Shandong and Jiangsu provinces, relying on abundant supply of raw materials especially methanol and convenient transportation. As there are more and more producers, China's PF output has increased substantially, with a CAGR of 4.29% from 2015 to 2017. It reached to 262,650 tonnes in 2017, increasing by 4.10% over that of the previous year. But the speed of increase had slowed down as the environmental protection policy. With the rising domestic demand, the demand for PF is expected to keep increasing from 2018 to 2022.

In China, PF is mainly consumed in agrochemical, resin and pharmaceutical industries, etc. The agrochemical industry is the largest consumption field of PF. The PF consumption volume in agrochemicals, mainly including glyphosate, acetochlor and butachlor, was 219,230 tonnes in 2017, up by 3.16% year on year. Meanwhile, the growing resin demand from overseas market, resulting in the consumption of PF in resin industry was up by 5.99%.

This report is based on the former one finished in May 2017, focusing on the situation of China's PF industry in 2017 and Q1 2018, as well as forecasting its future development trend. The report is formulated in April 2018 and aims to disclose the latest production and market information of China's PF industry.

This market research provides detailed analysis on the elements affecting the growth of PF industry in China, as well as current and historic development of the industry. Market drivers, restraints, opportunities and relative policies can be found in this report.

The key market players in PF market are profiled in detail along with their recent developments. There are 38 active producer in 2017, include Zhenjiang LCY, Xinle Yongxing, Hengshui Yinhe, Nantong Jiangtian, etc.

Scope of the report

Region scope: China.

Time scope: 2005 to 2018, primarily 2010 to 2017.

On the basis of industrial segments: paraformaldehyde production, import, exports, and consumption.

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 Nantong Jiangtian Chemical Co., Ltd.
 Wanhua Chemical (Ningbo) Co., Ltd.
 Hebei Yuhang Chemical Co., Ltd.
 Zhejiang Ailide Chemical Co., Ltd.
 Linyi Taier Chemtech Corp
 Chengdu Weite Plastic Co., Ltd.

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