

Future of Enzyme in China to 2020

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Abstracts

China's output of starch, including native and modified starch, is the second largest in the world. Major varieties of native starch include corn starch, potato starch, cassava starch and wheat starch, while that of modified starch include corn modified starch, potato modified starch and cassava modified starch.

China's starch output has kept growing rapidly with CAGR of about 17.00% since 2001, which reached 17.10 million tonnes in 2008. It is predicted that China's starch output will increase stably to 25.47 million tonnes in 2020. What is the position of Chinese starch industry in the world? Why do Chinese starch industry develop so fast? Which products will witness promising prospect in the future?

China is the second largest native starch consumption country in the world, with total consumption value of USD6.10 billion in 2008, of which USD700.00 Driven by strong growth momentum of Chinese economy in past few years, China's enzyme industry has witnessed great development. Currently China is one of the most important enzyme suppliers and consumers around the world, with total sales value in China up to USD0.15 billion in 2009.

With intense competition, the enzyme industry in China has undergone great changes in recent years. On one side, China's enzyme industry has been dominated by some large scale producers and many small scale producers have been gradually washed out from the market. On the other side, foreign investors are playing a more and more important role in Chinese enzyme market.

A hotspot comes to: what are the advantages of foreign investors over Chinese enzyme producers? Why Chinese enzyme industry falls behind the world's step?

In order to provide comprehensive analysis on China's enzymes industry in recent

years and its future prospects, questionnaire survey is conducted in this report, with total 11 respondents including enzyme professors and managers being interviewed on their views of China's enzyme industry.

The survey results unveil the following key issues keenly concerning the future of China's enzyme industry:

- What are the key factors influencing development of China's enzyme industry?
- What are the future opportunities and challenges for China's enzyme industry?
- Which kinds of enzyme are mainly exported and imported?
- What's the future performance for different enzymes in China?

Additionally, this report mainly covers the following contents:

- History of enzyme industry in China
- Overview of enzyme markets in China
- Supply situation of enzyme in China
- Import and export situation of enzyme in recent three years
- Demand situation of enzyme in China
- Technological progress of enzyme in China
- Competitive environment for Chinese enzyme producer and industry
- Future forecast on Chinese enzyme industry

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COMPANIES MENTIONED

Beijing Novozymes (China) Investment Co., Ltd.

Jiangsu Genencor (Wuxi) Bio-Products Co., Ltd.

Henan Yangshao Biochem Engineering Co., Ltd.

Luzhou Food Group Co., Ltd.

Shanxi Lvxiang Group Co., Ltd.

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