

Report on China Feed Enzyme Preparation Market

<https://marketpublishers.com/r/R31B6EF6778EN.html>

Date: August 2012

Pages: 80

Price: US\$ 6,000.00 (Single User License)

ID: R31B6EF6778EN

Abstracts

To be published in 10 working days after paid

Abstract

this report gives a description of the status quo of China's feed enzyme preparation industry, and conducts an in-depth analysis into the status quo of supply and demand in China's feed enzyme preparation market as well as into major feed enzyme production enterprises.

Research Background

Functions of Feed Enzyme Preparation

Feed enzyme preparation is a new kind of bio-active feed additive, whose functional elements are mainly digestive enzyme, such as protease and amylase, and non-digestive enzyme, such as cellulose, xylanase and pectinase, etc. Feed enzyme added in the feed can remarkably improve digestibility and feed conversion efficiency, improve the daily gain of weight, reduce the meat-feed proportion, increase the nutrition intake by animals, reduce growth cycle, enlarge the consumption of coarse feed, reduce feed cost, and reduce the occurrence of animal diseases and environmental pollution.

Development of Feed Enzyme Preparation

The commercialized application of feed enzyme preparation in foreign countries has a history of only 20 years. In 1990s, there was almost no feed enzyme preparation added in chicken feed, but now over 95% chicken feed contains feed enzyme preparations. In 1992, Zhuhai VTR Bio-Tech Co., Ltd. developed VTR Enzyme, which is the beginning of the commercialized application of feed enzyme preparation in China. Therefore, the

application of feed enzyme preparation in China has a history of only over 10 years.

Currently, there are over 20 types of feed enzyme. Except the single enzyme preparation of phytase, most feed enzyme preparations are compound preparations containing a variety of enzyme types. The most applied preparations include: 1. compound enzyme preparation consisting mainly of cellulase and pectinase; 2. ??glucanase based compound enzyme preparations; 3. compound enzyme preparation consisting of protease and amylase; 4. compound enzyme consisting of cellulase, protease, amylase, glucoamylase, glucanase and pectinase.

The objects of global feed enzyme preparation industry statistics include both feed compound enzyme and feed phytase enzyme. In 2011, the global total output and sales volume of feed compound enzyme preparation was 219,200 tons, and the global total output and sales volume of feed phytase enzyme preparation was 128,800 ton.

According to the statistics of BOABC, China's output of feed enzyme preparations in 2011 was 91,900 tons, valued 1.56 billion Yuan in total. Of the total output, 50,600 tons are feed compound enzyme preparation products while 41,300 tons are feed phytase enzyme preparation products.

Feed Enzyme Preparation Producers

Currently, there are nearly 10 foreign enterprises selling feed enzyme preparation products in China, mainly including Danisco, Finnfeeds International, German AB ENZYMES, Adisseo, DSM, Alltech, BASF, and Kemin, etc. There are nearly 30 domestic feed enzyme preparation producers in China, mainly including Wuhan Sunhy Bio Co., Ltd., Challenge Group, Beijing Smistyle Sci. & Tech. Development Co., Ltd., Sunson Industry Group Co., Ltd., Hunan Youtell Bio-chemical Co., Ltd., Jiangyin Aidun Bio-tech Co., Ltd., Zhuhai VTR Bio-Tech Co., Ltd., and Guangdong Zhao Huafen Enzyme Co., Ltd., etc.

BOABC Viewpoints

In the future, with the improvement of enzyme preparation technology, the application and effect of feed enzyme preparation will be more remarkable. Meanwhile, with the increase of proportion of non-normal feed additives added in feed and the strengthening of people's awareness of food safety, the proportion of feed enzyme preparation added in feed will be higher and higher.

The feed enzyme preparation market is still growing and the market scale will enlarge, while the competition means will be diversified, changing from price-based competition into a wide range of emphasis on price, function, quality and service. The market structure is similar to that of monopoly competition.

Based on authoritative information from National Bureau of Statistics, China Feed Industry Association, and BOABC database, this report gives a description of the status quo of China's feed enzyme preparation industry, and conducts an in-depth analysis into the status quo of supply and demand in China's feed enzyme preparation market as well as into major feed enzyme production enterprises. BOABC believes that this report will serve as an important reference for domestic and foreign investment companies, industry associations, and research institutions as well as feed enzyme preparation enterprises in their strategic decision-making.

Contents

1 DEVELOPMENT OF CHINA'S FEED ENZYME PREPARATION INDUSTRY

- 1.1 Feed Enzyme Preparation Industry Policy and Planning
- 1.2 Major laws and Regulations for Feed Enzyme Preparation Industry
- 1.3 Development of Feed Enzyme Preparation Industry Standard
- 1.4 Analysis of Access Barrier of Feed Enzyme Preparation Industry ?Technical Barrier, Capital Barrier, Marketing Channel Barrier and Policy Barrier?
- 1.5 Development of Feed Enzyme Preparation Production Enterprises
- 1.6 Domestic Feed Enzyme Preparation Production
- 1.7 Application and Research Progress of Feed Enzyme Preparation in Recent Years

2 RESEARCH INTO CHINA'S FEED COMPOUND ENZYME MARKET

- 2.1 Changes of Feed Compound Enzyme Market Capacity
- 2.2 Analysis of Compound Enzyme Demand Potential by Pig Feed
 - 2.2.1 Impact of Fattened Hogs Number on the Addition of Compound Enzyme
 - 2.2.2 Impact of Hog Farming Scale on the Addition of Compound Enzyme
 - 2.2.3 Impact of Feed Penetration Improvement on the Addition of Compound Enzyme
 - 2.2.4 Impact of Industrial Hog Feed Output on the Addition of Compound Enzyme
- 2.3 Analysis of Compound Enzyme Demand Potential by Broiler Chicken Feed
 - 2.3.1 Impact of Fattened Broiler Chicken Number on the Addition of Compound Enzyme
 - 2.3.2 Impact of Broiler Chicken Farming Scale on the Addition of Compound Enzyme
 - 2.3.3 Impact of Feed Penetration Improvement on the Addition of Compound Enzyme
 - 2.3.4 Impact of Industrial Broiler Chicken Feed Output on the Addition of Compound Enzyme
- 2.4 Analysis of Compound Enzyme Demand Potential by Layer Chicken Feed
 - 2.4.1 Impact of Layer Chicken Inventory on the Addition of Compound Enzyme
 - 2.4.2 Impact of Layer Chicken Farming Scale on the Addition of Compound Enzyme
 - 2.4.3 Impact of Feed Penetration Improvement on the Addition of Compound Enzyme
 - 2.4.4 Impact of Industrial Layer Chicken Output on the Addition of Compound Enzyme
- 2.5 Analysis of Compound Enzyme Demand Potential by Aquatic Feed
 - 2.5.1 Impact of Aquaculture Production on the Addition of Compound Enzyme
 - 2.5.2 Impact of Fish Fry Number on the Addition of Compound Enzyme
 - 2.5.3 Impact of Feed Penetration Improvement on the Addition of Compound Enzyme
 - 2.5.4 Impact of Industrial Aquatic Feed Output on the Addition of Compound Enzyme

3 RESEARCH INTO CHINA'S FEED PHYTASE ENZYME MARKET

3.1 Changes of Feed Phytase Enzyme Market Capacity

3.2 Analysis of Phytase Enzyme Demand Potential by Pig Feed

- 2.2.1 Impact of Fattened Hogs Number on the Addition of Phytase Enzyme
- 2.2.2 Impact of Hog Farming Scale on the Addition of Phytase Enzyme
- 2.2.3 Impact of Feed Penetration Improvement on the Addition of Phytase Enzyme
- 2.2.4 Impact of Industrial Hog Feed Output on the Addition of Phytase Enzyme

3.3 Analysis of Phytase Enzyme Demand Potential by Broiler Chicken Feed

- 2.3.1 Impact of Fattened Broiler Chicken Number on the Addition of Phytase Enzyme
- 2.3.2 Impact of Broiler Chicken Farming Scale on the Addition of Phytase Enzyme
- 2.3.3 Impact of Feed Penetration Improvement on the Addition of Phytase Enzyme
- 2.3.4 Impact of Industrial Broiler Chicken Feed Output on the Addition of Phytase

Enzyme

3.4 Analysis of Phytase Enzyme Demand Potential by Layer Chicken Feed

- 2.4.1 Impact of Layer Chicken Inventory on the Addition of Phytase Enzyme
- 2.4.2 Impact of Layer Chicken Farming Scale on the Addition of Phytase Enzyme
- 2.4.3 Impact of Feed Penetration Improvement on the Addition of Phytase Enzyme
- 2.4.4 Impact of Industrial Layer Chicken Output on the Addition of Phytase Enzyme

3.5 Analysis of Phytase Enzyme Demand Potential by Aquatic Feed

- 2.5.1 Impact of Aquaculture Production on the Addition of Phytase Enzyme
- 2.5.2 Impact of Fish Fry Number on the Addition of Phytase Enzyme
- 2.5.3 Impact of Feed Penetration Improvement on the Addition of Phytase Enzyme
- 2.5.4 Impact of Industrial Aquatic Feed Output on the Addition of Phytase Enzyme

4 ANALYSIS OF CHINA'S FEED ENZYME PREPARATION SUPPLY

4.1 Overview of China's Feed Enzyme Preparation Market in the Past Five Years

4.1.1 Feed Compound Enzyme

- 4.1.1.1 Changes of Total Output
- 4.1.1.2 Distribution of Major Production Regions

4.1.2 Feed Phytase Enzyme

- 4.1.2.1 Changes of Total Output
- 4.1.2.2 Distribution of Major Production Regions

4.2 Analysis of China's Feed Enzyme Preparation Market Growth Potential in the Future Five Years

4.2.1 Feed Compound Enzyme

- 4.2.1.1 Growth Potential of Total Output
- 4.2.1.2 Growth Potential of Major Production Regions

4.2.2 Feed Phytase Enzyme

4.2.2.1 Growth Potential of Total Output

4.2.2.2 Growth Potential of Major Production Regions

5 CORRELATIONS BETWEEN FEED ENZYME PREPARATION INDUSTRY AND THE UPSTREAM AND DOWNSTREAM INDUSTRIES

5.1 Analysis of Upstream Raw Material Supply

5.2 Analysis of Downstream Feed Processing Industry

6 RESEARCHES INTO THE COMPETITION OF FEED ENZYME PREPARATION MARKET

6.1 International Enterprises

6.1.1 Danisco

6.1.1.1 Company Profile

6.1.1.2 Main Business

6.1.1.3 Production

6.1.1.4 Sales

6.1.1.5 Products list and Introduction

6.1.2 Adisseo

6.1.2.1 Company Profile

6.1.2.2 Main Business

6.1.2.3 Production

6.1.2.4 Sales

6.1.2.5 Products list and Introduction

6.1.3 DSM

6.1.3.1 Company Profile

6.1.3.2 Main Business

6.1.3.3 Production

6.1.3.4 Sales

6.1.3.5 Products list and Introduction

6.1.4 Alltech

6.1.4.1 Company Profile

6.1.4.2 Main Business

6.1.4.3 Production

6.1.4.4 Sales

6.1.4.5 Products list and Introduction

6.1.5 Kemin

- 6.1.5.1 Company Profile
- 6.1.5.2 Main Business
- 6.1.5.3 Production
- 6.1.5.4 Sales
- 6.1.5.5 Products list and Introduction
- 6.1.6 BASF
 - 6.1.6.1 Company Profile
 - 6.1.6.2 Main Business
 - 6.1.6.3 Production
 - 6.1.6.4 Sales
 - 6.1.6.5 Products list and Introduction
- 6.2 Domestic Enterprises
 - 6.2.1 Guangdong VTR Bio-Tech Co., Ltd.
 - 6.2.1.1 Company Profile
 - 6.2.1.2 Main Business
 - 6.2.1.3 Production
 - 6.2.1.4 Sales
 - 6.2.1.5 Products list and Introduction
 - 6.2.2 Wuhan Sunhy Bio Co., Ltd.
 - 6.2.2.1 Company Profile
 - 6.2.2.2 Main Business
 - 6.2.2.3 Production
 - 6.2.2.4 Sales
 - 6.2.2.5 Products list and Introduction
 - 6.2.3 Challenge Group
 - 6.2.3.1 Company Profile
 - 6.2.3.2 Main Business
 - 6.2.3.3 Production
 - 6.2.3.4 Sales
 - 6.2.3.5 Products list and Introduction
 - 6.2.4 Beijing Smistyle Sci. & Tech. Development Co., Ltd.
 - 6.2.4.1 Company Profile
 - 6.2.4.2 Main Business
 - 6.2.4.3 Production
 - 6.2.4.4 Sales
 - 6.2.4.5 Products list and Introduction
 - 6.2.5 Sunson Industry Group Co., Ltd.
 - 6.2.5.1 Company Profile
 - 6.2.5.2 Main Business

6.2.5.3 Production

6.2.5.4 Sales

6.2.5.5 Products list and Introduction

6.2.6 Hunan Youtell Bio-chemical Co., Ltd.

6.2.6.1 Company Profile

6.2.6.2 Main Business

6.2.6.3 Production

6.2.6.4 Sales

6.2.6.5 Products list and Introduction

7 SUMMARY OF CHINA'S FEED ENZYME PREPARATION MARKET COMPETITION

7.1 Concentration Degree of China's Feed Enzyme Preparation Market

7.2 Major Competition Regions of China's Feed Enzyme Preparation

7.3 Analysis of the Competition Advantages and Disadvantages of Major Sub-Products
of China's Feed Enzyme Preparation

7.4 Overall Judgment on China's Feed Enzyme Preparation Market Opportunities

I would like to order

Product name: Report on China Feed Enzyme Preparation Market

Product link: <https://marketpublishers.com/r/R31B6EF6778EN.html>

Price: US\$ 6,000.00 (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/R31B6EF6778EN.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