

# **Global Animal Feed Enzymes Market Outlook to 2027**

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#### **Abstracts**

MarketStack's Global Animal Feed Enzymes Market Outlook to 2026 report provides deep insight into the Animal Feed Enzymes Market's current and future state across various regions. The report examines the market drivers, restraints, emerging market trends, developments, opportunities, and challenges, along with the impact of Covid-19 on the market growth in detail.

Animal feed enzymes are the chemicals or catalysts released by cells to speed up specific chemical reactions. These enzymes are released in the digestive tract to aid in the digestion of food. The market for animal feed enzymes was found to be driven by the growth in global feed production and the increasing consumption of poultry and pig fodder. However, the market growth is expected to be hindered by the outbreak of the COVID-19 pandemic and the outbreak of diseases among animals. The ongoing R&D to improve the performance of the animal feed enzymes is likely to act as an opportunity in the coming years.

According to IFIF (International Feed Industry Federation), the global compound feed production is estimated to be more than one billion tonnes per year. The growth in the global production of feed in recent years has been profound, majorly in the developing economies compared to the developed nations. The rise in feed production is being driven by livestock raising and the growth in the consumption of animal products. The number of people that are consuming animal-based products is growing in terms of millions every year. Commercial production of feed takes place in almost every habitable region on the globe. At this point in time, over 130 countries are involved in the production or sales of feed products. The growth in feed production is being driven by the increasing demand from end-use applications such as cattle, aquaculture, and poultry among others. The farmers are opting for suitable feed and are ready to invest in feed to get the benefits, especially in the developing economies. The FCR (feed conversion ratio) for all farmed animals has improved over the past decades. Among all,



farmed fish and poultry are known as high efficient feed converters. Compared to all other regions globally, the FCR in Europe is the best for all farmed animal species.

In terms of geography, the Asia-Pacific region was found to be the major region for the global animal feed enzymes market. The animalfeed industry in the US is one of the major economic contributors to the agricultural sector and contributes more than USD 3 billion in total sales. Animal feed is produced across the country, however, the major feed manufacturing states include California, Texas, Illinois, Iowa, and Ohio among others. The manufacturers in these states account for about 36% of the national animal feed sales. In addition to being one of the major producers of animal feed, the United States is also a major exporter of animal feed, supplying a significant volume of animal feed for livestock industries across the globe. According to ITC (International Trade Centre), in 2019, the US exported USD 2.8 billion worth of animal feed products. Major importers were Canada, Mexico, Japan, China, and Indonesia among others.

•In terms of application, poultry was found to be the major application in the global animal feed enzymes market. Among all the types, poultry feed production remains the largest livestock feed. Poultry feed accounts for about 45% of the total feed production globally, followed by swine and ruminant. In poultry feed, all the three major types of enzymes are used, such as phytases, carbohydrases, and proteases. In recent times, there has been a growth in the use of phytase as a feed additive due to its ability to increase phosphate in plants and also it low impact on environmental pollution. The useof enzymes in poultry nutrition has great importance. Deployment of exogenous feed enzymes in the diet for poultry is becoming a norm to improve the digestion of dietary components. In 2019, layer feed witnessed a growth of 4%, whereas broiler feed production grew by 3%. For layer category, the Asia-Pacific region registered a growth of 7% and for the broiler category, Africa and Asia-Pacific both witnessed 6% growth. This growth is likely to continue to grow in the coming years owing to the increased protein needs and ASF-affected countries are anticipated to experience shortages.

The major players in the market include Adisseo, Dupont, BASF SE, Alltech Inc. among others., Inc. among others.

The study presents the key elements of the industry supply chain and assesses the industry's attractiveness using Porters' Five Forces framework.

This report also offers an extensively researched competitive landscape section with profiles of prominent companies. Further, the study includes deep-dive analyses on



each regional market (Asia-Pacific, North America, Europe, South America, and Middle-East and Africa) and presents analysis across market segments.

Want to know more about what's in this report?

Contact us via the form at the top of the page.



#### **Contents**

#### 1. Executive Summary

#### 2. Research Scope and Methodology

- 2.1 Aim & Objective of the study
- 2.2 Market Definition
- 2.3 Study Information
- 2.4 General Study Assumptions
- 2.5 Research Phases

#### 3. Market Analysis

- 3.1 Introduction
- 3.2 Market Dynamics
  - 3.2.1 Drivers
- 3.2.2 Restraints
- 3.3 Market Trends & Developments
- 3.4 Market Opportunities
- 3.5 Feedstock Analysis
- 3.6 Regulatory Policies
- 3.7 Analysis of Covid-19 Impact

#### 4. Industry Analysis

- 4.1 Supply Chain Analysis
- 4.2 Porter's Five Forces Analysis
  - 4.2.1 Competition in the Industry
- 4.2.2 Potential of New Entrants into the Industry
- 4.2.3 Bargaining Power of Suppliers
- 4.2.4 Bargaining Power of Consumers
- 4.2.5 Threat of substitute products

#### 5. Market Segmentation & Forecast

- 5.1 By Type
  - 5.1.1 Phytases
- 5.1.2 Carbohydrases
- 5.1.3 Proteases
- 5.2 By Application
  - 5.2.1 Poultry



- 5.2.2 Ruminant
- 5.2.3 Swine
- 5.2.4 Aquaculture
- 5.2.5 Others

## **Regional Market Analysis**

- 6.1 North America
- 6.1.1 United States
- 5.1.2 Canada
- 6.1.3 Mexico
- 6.2 Europe
- 6.2.1 Germany
- 6.2.2 United Kingdom
- 6.2.3 Italy
- 6.2.4 France
- 6.2.5 Russian Federation
- 6.2.6 Nordic Countries
- 6.2.7 Rest of Europe
- 6.3 Asia-Pacific
- 6.3.1 China
- 6.3.2 India
- 3.3.3 Japan
- 6.3.4 South Korea
- 6.3.5 Rest of Asia-Pacific
- 6.4 South America
- 6.4.1 Brazil
- 6.4.2 Argentina
- 6.4.3 Rest of South America
- 6.5 Middle East & Africa
- 6.5.1 South Africa
- 6.5.2 Saudi Arabia
- 6.5.3 Rest of Middle East & Africa

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