

## **Feed Probiotics - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2029**

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### **Report description:**

The Feed Probiotics Market size is estimated at USD 3.01 billion in 2024, and is expected to reach USD 3.85 billion by 2029, growing at a CAGR of 5.05% during the forecast period (2024-2029).

- The global feed additives market has seen a significant increase in the consumption of probiotics. In 2022, probiotics held a market share of 8.3%. This is due to their ability to enhance the growth and production of animals, protect against pathogens, improve bone strength, enhance the immune system, and fight parasitism. The market is expected to grow and register a CAGR of 5.1% during the forecast period.
- Bifidobacteria and lactobacilli are the two major sub-additives consumed globally, together accounting for 63.5% of the global feed probiotics market in 2022. Lactobacilli stimulate the digestive system, fight disease-causing bacteria, and help produce vitamins. Bifidobacteria helps in weight gain and improve animal health.
- Poultry birds were the largest animal type segment in the global feed probiotics market, accounting for 46.8% of the market share by value in 2022. The increased usage of feed probiotics in poultry birds is due to their ability to promote growth performance and overall health.
- The largest consumers of feed probiotics globally are Asia-Pacific and North America. In 2022, the United States held the largest market share, accounting for 70.0% of the North American feed probiotic market. In the Asia-Pacific region, China is the major market for feed probiotics, accounting for 43.9% of the region's feed probiotics market by value. This is due to the high livestock population in the country, with China accounting for 41.0% of the Asia-Pacific's poultry population in 2022.
- Therefore, the use of probiotics in feed additives is expected to grow due to their ability to improve the digestive system,

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prevent diseases, and increase feed production. This provides an opportunity for manufacturers to expand their offerings.

- The global feed probiotics market experienced impressive growth in recent years. Probiotics are essential nutrients that help enhance animal growth and development while strengthening immune systems and protecting the animals from diseases. During 2017-2022, the global feed probiotics market grew by 29.7%, representing 8.3% of the overall feed additive market.?
- In 2022, Asia-Pacific was the largest market for feed probiotics, with a value of USD 883.2 million due to the region's higher penetration rates and higher commercial cultivation of animals. At the country level, the United States was the largest market for feed probiotics, accounting for almost 18.5% of the global market share, with a value of USD 505.8 million in 2022. The United States occupied a dominant position due to its highly developed production practices and significant commercial animal cultivation.?
- China was the second-largest market for feed probiotics, accounting for 14.2% of the global market share in 2022 due to its large animal headcount. However, Japan and the United States are the fastest-growing countries in the world, and they are expected to record a CAGR of 6.2% and 6.0%, respectively, during the forecast period due to the rising demand for feed production and increased usage of feed probiotics as ingredients for piglets and calves.?
- The global feed probiotics market is expected to register a CAGR of 5.1% during the forecast period, driven by the growing concerns of rising productivity, increasing global population, and urbanization. The increased consumption of meat and dairy products is also expected to fuel the market's growth.?

#### Global Feed Probiotics Market Trends

High demand for animal protein and poultry products such as eggs with increasing investment in poultry sector is increasing poultry population

- The poultry population has witnessed a significant increase in recent years, primarily due to the growing demand for chicken meat and eggs in daily diets. The shift toward poultry products has been driven by the increasing prices of other meat, such as pig meat, in the United States. For instance, the consumption of eggs in Europe increased by 4.6% between 2017 and 2021, accounting for 6,135 metric tons in 2021.
- Asia-Pacific was the largest producer of poultry birds, with production increasing by 6.6% in 2022 compared to 2017. The rise in poultry production is due to the growing demand for animal protein following the outbreak of African Swine Fever, which has reduced the pork meat supply. China accounts for 40% of the global production, has more than 900 million stock-laying hens, and its largest layer poultry farming center can hatch 60 million chicks per year.
- The Middle Eastern region is also expected to witness growth in poultry production in the forecast period (2023-2029). Companies such as Almarai in Saudi Arabia have invested heavily in the industry, with USD 1.12 billion spent on establishing new farms to expand production.
- The increasing demand for poultry products, coupled with rising investments in the poultry industry, is expected to strengthen the growth of feed production. This, in turn, is expected to drive the demand for feed additives in the global market during the forecast period. Overall, the poultry industry is poised for significant growth in the coming years, driven by the shift toward poultry products and increasing investments in the sector.

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The growing demand for seafood consumption in Asia-Pacific and South America, and government initiatives is increasing the feed production for aquaculture species

- The demand for feed is rapidly increasing due to the expansion of aquaculture, which is driving the growth of compound feed production. In 2022, compound feed production increased by 13.1% from the previous year, and fish feed production increased by 46.3% between 2017 and 2022. The rise in consumption of fish feed is driven by the need to maintain and improve the performance of aquatic animals and increase productivity to meet the growing demand for seafood.

- Fish feed accounted for 73.2% of the global market in 2022, as fish is highly consumed and produced in the Asia-Pacific region. Fish is followed by shrimp and other aquatic species in the global market, with shrimp being highly imported by European countries and the United States from other regions. To meet the growing demand for seafood, countries are focusing on expanding aquaculture production. For instance, India increased its budget allocation to the Department of Fisheries from USD 114.1 million in 2020 to USD 168.8 million in 2021 to increase production, which is expected to boost the demand for feed during the forecast period.

- South America is also experiencing an increase in feed production, which rose by 46.4% in 2022 from 2017 to reach 5.1 million metric tons due to the expansion of aquaculture farming. The region is one of the major seafood-consuming regions, and the increasing demand for seafood is driving aquaculture production.

- As aquaculture continues to expand to meet the growing demand, the development of the industry and a focus on its expansion are expected to fuel the growth of feed production. This increase in feed production for aquatic species is expected to aid in the growth of the aquatic segment during the forecast period.

## Feed Probiotics Industry Overview

The Feed Probiotics Market is moderately consolidated, with the top five companies occupying 51.79%. The major players in this market are Adisseo, Cargill Inc., DSM Nutritional Products AG, Evonik Industries AG and IFF(Danisco Animal Nutrition) (sorted alphabetically).

### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

### **Table of Contents:**

1 EXECUTIVE SUMMARY & KEY FINDINGS

2 REPORT OFFERS

3 INTRODUCTION

3.1 Study Assumptions & Market Definition

3.2 Scope of the Study?

3.3 Research Methodology

4 KEY INDUSTRY TRENDS

4.1 Animal Headcount

4.1.1 Poultry

4.1.2 Ruminants

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- 4.1.3 Swine
- 4.2 Feed Production
  - 4.2.1 Aquaculture
  - 4.2.2 Poultry
  - 4.2.3 Ruminants
  - 4.2.4 Swine
- 4.3 Regulatory Framework
  - 4.3.1 Australia
  - 4.3.2 Brazil
  - 4.3.3 Canada
  - 4.3.4 China
  - 4.3.5 France
  - 4.3.6 Germany
  - 4.3.7 India
  - 4.3.8 Indonesia
  - 4.3.9 Italy
  - 4.3.10 Japan
  - 4.3.11 Mexico
  - 4.3.12 Netherlands
  - 4.3.13 Philippines
  - 4.3.14 Russia
  - 4.3.15 South Africa
  - 4.3.16 South Korea
  - 4.3.17 Spain
  - 4.3.18 Thailand
  - 4.3.19 Turkey
  - 4.3.20 United Kingdom
  - 4.3.21 United States
  - 4.3.22 Vietnam
- 4.4 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION (includes market size in Value in USD and Volume, Forecasts up to 2029 and analysis of growth prospects)

- 5.1 Sub Additive
  - 5.1.1 Bifidobacteria
  - 5.1.2 Enterococcus
  - 5.1.3 Lactobacilli
  - 5.1.4 Pediococcus
  - 5.1.5 Streptococcus
  - 5.1.6 Other Probiotics
- 5.2 Animal
  - 5.2.1 Aquaculture
    - 5.2.1.1 By Sub Animal
      - 5.2.1.1.1 Fish
      - 5.2.1.1.2 Shrimp
      - 5.2.1.1.3 Other Aquaculture Species
    - 5.2.2 Poultry

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- 5.2.2.1 By Sub Animal
  - 5.2.2.1.1 Broiler
  - 5.2.2.1.2 Layer
  - 5.2.2.1.3 Other Poultry Birds
- 5.2.3 Ruminants
  - 5.2.3.1 By Sub Animal
    - 5.2.3.1.1 Beef Cattle
    - 5.2.3.1.2 Dairy Cattle
    - 5.2.3.1.3 Other Ruminants
- 5.2.4 Swine
- 5.2.5 Other Animals
- 5.3 Region
  - 5.3.1 Africa
    - 5.3.1.1 By Country
      - 5.3.1.1.1 Egypt
      - 5.3.1.1.2 Kenya
      - 5.3.1.1.3 South Africa
      - 5.3.1.1.4 Rest of Africa
  - 5.3.2 Asia-Pacific
    - 5.3.2.1 By Country
      - 5.3.2.1.1 Australia
      - 5.3.2.1.2 China
      - 5.3.2.1.3 India
      - 5.3.2.1.4 Indonesia
      - 5.3.2.1.5 Japan
      - 5.3.2.1.6 Philippines
      - 5.3.2.1.7 South Korea
      - 5.3.2.1.8 Thailand
      - 5.3.2.1.9 Vietnam
      - 5.3.2.1.10 Rest of Asia-Pacific
  - 5.3.3 Europe
    - 5.3.3.1 By Country
      - 5.3.3.1.1 France
      - 5.3.3.1.2 Germany
      - 5.3.3.1.3 Italy
      - 5.3.3.1.4 Netherlands
      - 5.3.3.1.5 Russia
      - 5.3.3.1.6 Spain
      - 5.3.3.1.7 Turkey
      - 5.3.3.1.8 United Kingdom
      - 5.3.3.1.9 Rest of Europe
  - 5.3.4 Middle East
    - 5.3.4.1 By Country
      - 5.3.4.1.1 Iran
      - 5.3.4.1.2 Saudi Arabia
      - 5.3.4.1.3 Rest of Middle East
  - 5.3.5 North America

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- 5.3.5.1 By Country
  - 5.3.5.1.1 Canada
  - 5.3.5.1.2 Mexico
  - 5.3.5.1.3 United States
  - 5.3.5.1.4 Rest of North America
- 5.3.6 South America
  - 5.3.6.1 By Country
    - 5.3.6.1.1 Argentina
    - 5.3.6.1.2 Brazil
    - 5.3.6.1.3 Chile
    - 5.3.6.1.4 Rest of South America

## 6 COMPETITIVE LANDSCAPE

- 6.1 Key Strategic Moves
- 6.2 Market Share Analysis
- 6.3 Company Landscape
- 6.4 Company Profiles (includes Global Level Overview, Market Level Overview, Core Business Segments, Financials, Headcount, Key Information, Market Rank, Market Share, Products and Services, and Analysis of Recent Developments).
  - 6.4.1 Adisseo
  - 6.4.2 Cargill Inc.
  - 6.4.3 CHR. Hansen A/S
  - 6.4.4 DSM Nutritional Products AG
  - 6.4.5 Evonik Industries AG
  - 6.4.6 IFF(Danisco Animal Nutrition)
  - 6.4.7 Kemin Industries
  - 6.4.8 Kerry Group Plc
  - 6.4.9 Lallemand Inc.
  - 6.4.10 MIAVIT Stefan Niemeyer GmbH

## 7 KEY STRATEGIC QUESTIONS FOR FEED ADDITIVE CEOS

## 8 APPENDIX

- 8.1 Global Overview
  - 8.1.1 Overview
  - 8.1.2 Porter's Five Forces Framework
  - 8.1.3 Global Value Chain Analysis
  - 8.1.4 Global Market Size and DROs
- 8.2 Sources & References
- 8.3 List of Tables & Figures
- 8.4 Primary Insights
- 8.5 Data Pack
- 8.6 Glossary of Terms

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