

# Direct Fed Microbials Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

### Market Overview:

The global direct fed microbials market size reached US\$ 1.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1.8 Billion by 2028, exhibiting a growth rate (CAGR) of 6% during 2023-2028.

Direct-fed microbials (DFMs) are feed supplements that contain live and naturally occurring bacteria to improve the health and productivity of animals. They lower the pH, reduce enteric pathogens, and stimulate intestinal cell proliferation, which maintains the gut integrity of animals. They detoxify undesirable compounds, such as lactic acid and mycotoxins, to boost the immune system. They also help provide microbial balance in the digestive tract by producing high levels of beneficial enzymes, such as alpha amylase, cellulase, and protease. At present, there is a rise in the demand for DFMs due to the growing prevalence of different diseases among animals across the globe.

### Direct Fed Microbials Market Trends:

The rising demand for poultry meat due to its high protein content, along with the growing livestock population around the world, represents one of the key factors driving the market. Besides this, the increasing awareness among the masses about the benefits of DFMs, such as enhancing metabolism, maintaining microbial flora in the intestine, ammonia production, and neutralizing enterotoxin, is offering lucrative growth opportunities to industry investors. Moreover, there is an increase in the replacement of antibiotic growth promoters with direct-fed microbials to reduce the risk of transmitting drug-resistant bacteria to humans. This, along with the burgeoning livestock industry, is

contributing to the growth of the market. In addition, key market players are extensively investing in research and development (R&D) activities to introduce blockchain and the internet of things (IoT) technologies for managing the procurement, processing, and distribution of DFM products effectively. They are also focusing on various marketing strategies to expand their market reach. Apart from this, the rising utilization of DFMs to reduce the mortality rate of animals due to clostridial, diarrhea, and gastrointestinal diseases is bolstering the growth of the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global direct fed microbials market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, livestock and form.

#### Breakup by Product Type:

Lactic Acid Bacteria

Bacillus

Others

#### Breakup by Livestock:

Swine

Poultry

Ruminants

Aquatic Animals

Others

#### Breakup by Form:

Dry

Liquid

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being BASF SE, Alltech, American Biosystems Inc, Bayer AG, Bio-Vet, Cargill Incorporated, Chr. Hansen A/S (Chr Hansen Holding A/S), DuPont de Nemours Inc., Kemin Industries, Koninklijke DSM N.V., Lallemand Inc., Novozymes A/S (Novo Holdings A/S) and Novus International Inc. (Mitsui & Co. Ltd).

Key Questions Answered in This Report:

How has the global direct fed microbials market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global direct fed microbials market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the livestock?

What is the breakup of the market based on the form?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global direct fed microbials market and who are the key players?

What is the degree of competition in the industry?

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