

Global Biofertilizers Market Size study, by Product (Nitrogen Fixing, Phosphate Solubilizing, Others) by Application (Seed Treatment, Soil Treatment) by Crop Type (Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, Others) and Regional Forecasts 2022-2032

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Abstracts

Global Biofertilizers Market is valued approximately USD 1.7 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 12.80% over the forecast period 2024-2032. Biofertilizers serve as carriers of living microorganisms that, upon application to seeds, plant surfaces, or soil, establish themselves within the rhizosphere or within the plant itself. By augmenting the provision or accessibility of essential nutrients to the host plant, they foster growth. These microorganisms, predominantly comprising bacteria, fungi, or algae, play pivotal roles in nitrogen fixation, phosphorus solubilization, and nutrient mobilization, thereby amplifying both plant development and soil fertility. Additionally, with increasing awareness about environmental sustainability and health concerns related to chemical fertilizers, there's a rising demand for organic farming practices. Biofertilizers align with this trend as they offer a natural and ecofriendly alternative to conventional fertilizers, which anticipated to create the demand for Biofertilizers Market.

Increased awareness among farmers about the benefits of biofertilizers is driving the market growth. As globally growing awareness among farmers about the advantages of using biofertilizers, they are more likely to adopt these products in their farming practices. Also, conventional fertilizers often contain harmful chemicals that can leach into the soil and waterways, causing pollution and environmental damage. Biofertilizers, on the other hand, are environmentally friendly and promote soil health and biodiversity,



making them an attractive option for environmentally conscious farmers. However, the Poor infrastructure and high initial investment are expected to hinder the market growth during the forecast period 2024-2032.

The key regions considered for the global Biofertilizers market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North America dominated the regional market with largest market share in the biofertilizer market. This dominance underscores the widespread acceptance of biofertilizers within the agriculture sector and among key stakeholders in the region. The remarkable growth of North America's biofertilizer market can be attributed to several pivotal factors, including the escalating demand for organic products. Presently, consumers are increasingly embracing plant-based alternative proteins as sustainable and environmentally responsible choices, thereby propelling the need for safe and economical agricultural inputs to meet evolving consumer preferences. Significantly, the organic industry in the United States stands out as the fastest-growing agriculture sector. According to statistics from the World Trade Magazine, the sale of organic food products in the U.S. surpassed USD 60 billion in 2022, exemplifying the substantial growth trajectory of the organic market. Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period.

Major market player included in this report are:

CBF China Biofertilizers

Novozymes A/S

Mapleton Agri Biotec

Rizobacter Argentina SA

Symborg S.L.

National Fertilizers Ltd.

Antibiotice S.A.

Lallemand Inc.

Labiofam SA

Sigma Agri-Science, LLC

The detailed segments and sub-segment of the market are explained below:

By Product

Nitrogen Fixing

Phosphate Solubilizing

Others

By Application



Seed Treatment

Soil Treatment

By Crop Type

Cereals & Grains

Oilseeds & Pulses

Fruits & Vegetables

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year - 2023

Forecast period – 2024 to 2032



Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market



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