

# **Seed Treatment Biofertilizer Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type**

<https://marketpublishers.com/r/SEC7C0D8C93CEN.html>

Date: February 2025

Pages: 101

Price: US\$ 3,200.00 (Single User License)

ID: SEC7C0D8C93CEN

## **Abstracts**

### **Seed Treatment Biofertilizers Market Overview**

The seed treatment biofertilizers market is experiencing steady growth as farmers adopt more sustainable agricultural practices aimed at improving crop yield and soil health. These biofertilizers, which are applied to seeds before planting, enhance plant growth, improve nutrient uptake, and help in disease resistance. The increasing focus on organic farming and sustainable crop management is driving the adoption of seed treatment biofertilizers. With an emphasis on reducing chemical fertilizer use and increasing agricultural productivity, this market is projected to expand significantly over the coming years.

### **Market Size**

The seed treatment biofertilizers market is expected to grow at a compound annual growth rate (CAGR) between 9% and 11% during the forecast period. The growing demand for sustainable agriculture and the adoption of integrated pest management techniques are anticipated to propel market growth. Furthermore, the increasing awareness of the benefits of bio-based products for enhancing soil health and crop performance will contribute to the expansion of the market.

### **Market Share & Trends Analysis**

### **By Application**

The seed treatment biofertilizers market is segmented into cereals and grains, oilseeds and pulses, fruits and vegetables, and other applications. The growth rates for these

segments are estimated as follows:

**Cereals and Grains:** This segment is expected to lead the market, growing at a CAGR of 10% to 12%. The increasing use of biofertilizers in cereals and grains, particularly in regions with large-scale production such as Asia-Pacific, is driving this growth.

**Oilseeds and Pulses:** The oilseeds and pulses segment is expected to experience a moderate growth rate of 8% to 10%, as biofertilizers are increasingly being used to improve the nutrient content and yield of these crops, particularly in developing economies.

**Fruits and Vegetables:** The fruits and vegetables segment is expected to grow rapidly, with a CAGR of 11% to 13%, as consumers demand organic and high-quality produce, leading to the adoption of sustainable farming practices including seed treatment biofertilizers.

**Others:** The "Others" category, which includes specialty crops, is projected to grow at a CAGR of 7% to 9%, as biofertilizers gain traction in niche agricultural markets.

#### By Product Type

Seed treatment biofertilizers are primarily available in two types: liquid biofertilizers and carrier-based biofertilizers. These segments are anticipated to grow at different rates:

**Liquid Biofertilizers:** Liquid biofertilizers are expected to dominate the market, with a growth rate of 10% to 12% due to their ease of application and quicker absorption by seeds. These products are widely used across various crop categories and are expected to see continued demand in the agricultural sector.

**Carrier-based Biofertilizers:** Carrier-based biofertilizers are expected to grow at a rate of 8% to 10%, with growth driven by their cost-effectiveness and suitability for large-scale seed treatment in crops like cereals and grains.

#### By Key Market Players

The seed treatment biofertilizers market features several key players who are driving innovation and growth in this sector:

**Novozymes:** A leader in the global biofertilizer industry, Novozymes offers a wide range of microbial-based biofertilizers that improve seed treatment efficiency and plant growth.

**Gujarat State Fertilizers and Chemicals:** Gujarat State Fertilizers and Chemicals is a key player, providing biofertilizers that enhance soil health and support sustainable farming practices.

**T-Stanes:** Known for their innovative biofertilizer solutions, T-Stanes is a prominent player offering a variety of seed treatment products for different crops.

**National Fertilizers:** National Fertilizers produces biofertilizers aimed at improving seed quality and overall crop yield, especially in cereals and oilseeds.

**Madras Fertilizers:** Madras Fertilizers focuses on offering sustainable biofertilizer solutions, including seed treatments that promote healthy plant growth and better soil conditions.

**IPL Biologicals:** IPL Biologicals provides an array of biological solutions, including seed treatment biofertilizers, to enhance agricultural productivity in various sectors.

**Lallemand:** A global leader in biotechnology, Lallemand offers microbial seed treatments that help optimize plant growth and nutrient absorption in crops.

**Kan Biosys:** Kan Biosys specializes in the development of biofertilizers and biocontrol agents, offering products that improve seed germination and growth potential.

**Kiwa Bio-Tech Products Group:** Kiwa Bio-Tech offers microbial-based biofertilizers, particularly in the seed treatment space, contributing to enhanced crop yield and soil health.

**Symborg:** Symborg provides biofertilizer solutions that improve nutrient uptake and plant development, particularly through seed treatments for vegetables and fruits.

**Somphyto:** Somphyto is focused on the production of eco-friendly biofertilizers for use in seed treatments, especially in sustainable farming systems.

**Mapleton Agri Biotec:** Mapleton Agri Biotec offers biofertilizer solutions that enhance soil microbial activity and improve crop yield through seed treatment techniques.

**ASB Gr?nland Helmut Aurenz GmbH:** ASB Gr?nland is involved in developing and distributing innovative biofertilizers designed to improve soil health and seed growth.

**Agrinos:** Agrinos is recognized for providing innovative biofertilizers that support sustainable agriculture by improving soil conditions and plant health.

**Australian Bio Fert:** Australian Bio Fert offers a range of biofertilizers for seed treatment, supporting environmentally-friendly farming practices in the region.

**BioAg:** BioAg produces biofertilizers that are specifically designed to enhance seed quality and growth through improved soil microbiology.

## By Region

The seed treatment biofertilizers market is expected to grow across several regions, with the following growth rates anticipated:

**North America:** North America is expected to maintain a strong presence in the market, growing at a CAGR of 9% to 11%, driven by the increasing adoption of organic farming practices and sustainable agricultural solutions.

**Europe:** Europe is projected to see steady growth, with a CAGR of 8% to 10%, as the demand for eco-friendly seed treatment products continues to rise, particularly in organic farming sectors.

**Asia-Pacific:** The Asia-Pacific region is expected to witness the fastest growth, with a CAGR of 12% to 14%, as demand for seed treatment biofertilizers increases with the growing agricultural production in countries like India, China, and Southeast Asia.

**Latin America:** Latin America is expected to grow at a CAGR of 7% to 9%, driven by the increasing focus on sustainable agriculture and the adoption of biofertilizers for crops like oilseeds and pulses.

**Middle East & Africa:** The Middle East and Africa market is expected to grow at a moderate rate, with a CAGR of 6% to 8%, as more farmers adopt seed treatment biofertilizers to improve crop yields in arid regions.

## Market Forecasts (2025-2030)

### Growth in Key Segments

**Cereals and Grains:** The cereals and grains segment will continue to lead the market, driven by the increasing adoption of sustainable farming techniques and the demand for high-quality yields.

**Asia-Pacific & North America:** Both Asia-Pacific and North America are expected to drive substantial growth in the seed treatment biofertilizers market due to the rapid expansion of sustainable farming practices.

**Fruits and Vegetables:** The fruits and vegetables segment will continue to expand rapidly, driven by consumer demand for organic produce and the increasing use of seed treatment biofertilizers in high-value crops.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

3.1 Research Scope

3.2 Research Sources

3.2.1 Data Sources

3.2.2 Assumptions

3.3 Research Method

Chapter Four Market Landscape

4.1 Market Overview

4.2 Classification/Types

4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

5.1 Introduction

5.2 Drivers

5.3 Restraints

5.4 Opportunities

5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

6.1 Upstream/Suppliers Analysis

6.2 Seed Treatment Biofertilizer Analysis

6.2.1 Technology Analysis

6.2.2 Cost Analysis

6.2.3 Market Channel Analysis

6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

7.1 Latest News

7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

## **CHAPTER 8 HISTORICAL AND FORECAST SEED TREATMENT BIOFERTILIZER MARKET IN NORTH AMERICA (2020-2030)**

8.1 Seed Treatment Biofertilizer Market Size

8.2 Seed Treatment Biofertilizer Market by End Use

8.3 Competition by Players/Suppliers

8.4 Seed Treatment Biofertilizer Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

## **CHAPTER 9 HISTORICAL AND FORECAST SEED TREATMENT BIOFERTILIZER MARKET IN SOUTH AMERICA (2020-2030)**

9.1 Seed Treatment Biofertilizer Market Size

9.2 Seed Treatment Biofertilizer Market by End Use

9.3 Competition by Players/Suppliers

9.4 Seed Treatment Biofertilizer Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

## **CHAPTER 10 HISTORICAL AND FORECAST SEED TREATMENT BIOFERTILIZER MARKET IN ASIA & PACIFIC (2020-2030)**

10.1 Seed Treatment Biofertilizer Market Size

10.2 Seed Treatment Biofertilizer Market by End Use

10.3 Competition by Players/Suppliers

10.4 Seed Treatment Biofertilizer Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

## **CHAPTER 11 HISTORICAL AND FORECAST SEED TREATMENT BIOFERTILIZER MARKET IN EUROPE (2020-2030)**

- 11.1 Seed Treatment Biofertilizer Market Size
- 11.2 Seed Treatment Biofertilizer Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Seed Treatment Biofertilizer Market Size by Type
- 11.5 Key Countries Analysis
  - 11.5.1 Germany
  - 11.5.2 France
  - 11.5.3 United Kingdom
  - 11.5.4 Italy
  - 11.5.5 Spain
  - 11.5.6 Belgium
  - 11.5.7 Netherlands
  - 11.5.8 Austria
  - 11.5.9 Poland
  - 11.5.10 Russia

## **CHAPTER 12 HISTORICAL AND FORECAST SEED TREATMENT BIOFERTILIZER MARKET IN MEA (2020-2030)**

- 12.1 Seed Treatment Biofertilizer Market Size
- 12.2 Seed Treatment Biofertilizer Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Seed Treatment Biofertilizer Market Size by Type
- 12.5 Key Countries Analysis
  - 12.5.1 Egypt
  - 12.5.2 Israel
  - 12.5.3 South Africa
  - 12.5.4 Gulf Cooperation Council Countries
  - 12.5.5 Turkey

## **CHAPTER 13 SUMMARY FOR GLOBAL SEED TREATMENT BIOFERTILIZER MARKET (2020-2025)**

- 13.1 Seed Treatment Biofertilizer Market Size
- 13.2 Seed Treatment Biofertilizer Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Seed Treatment Biofertilizer Market Size by Type

## **CHAPTER 14 GLOBAL SEED TREATMENT BIOFERTILIZER MARKET FORECAST (2025-2030)**

- 14.1 Seed Treatment Biofertilizer Market Size Forecast
- 14.2 Seed Treatment Biofertilizer Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Seed Treatment Biofertilizer Type Forecast

## **CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS**

- 15.1 Novozymes
  - 15.1.1 Company Profile
  - 15.1.2 Main Business and Seed Treatment Biofertilizer Information
  - 15.1.3 SWOT Analysis of Novozymes
  - 15.1.4 Novozymes Seed Treatment Biofertilizer Revenue, Gross Margin and Market Share (2020-2025)
- 15.2 Gujarat State Fertilizers and Chemicals
  - 15.2.1 Company Profile
  - 15.2.2 Main Business and Seed Treatment Biofertilizer Information
  - 15.2.3 SWOT Analysis of Gujarat State Fertilizers and Chemicals
  - 15.2.4 Gujarat State Fertilizers and Chemicals Seed Treatment Biofertilizer Revenue, Gross Margin and Market Share (2020-2025)
- 15.3 T-Stanes
  - 15.3.1 Company Profile
  - 15.3.2 Main Business and Seed Treatment Biofertilizer Information
  - 15.3.3 SWOT Analysis of T-Stanes
  - 15.3.4 T-Stanes Seed Treatment Biofertilizer Revenue, Gross Margin and Market Share (2020-2025)
- 15.4 National Fertilizers
  - 15.4.1 Company Profile
  - 15.4.2 Main Business and Seed Treatment Biofertilizer Information
  - 15.4.3 SWOT Analysis of National Fertilizers
  - 15.4.4 National Fertilizers Seed Treatment Biofertilizer Revenue, Gross Margin and



## Market Share (2020-2025)

### 15.5 Madras Fertilizers

#### 15.5.1 Company Profile

#### 15.5.2 Main Business and Seed Treatment Biofertilizer Information

#### 15.5.3 SWOT Analysis of Madras Fertilizers

#### 15.5.4 Madras Fertilizers Seed Treatment Biofertilizer Revenue, Gross Margin and

## Market Share (2020-2025)

### 15.6 IPL Biologicals

#### 15.6.1 Company Profile

#### 15.6.2 Main Business and Seed Treatment Biofertilizer Information

#### 15.6.3 SWOT Analysis of IPL Biologicals

#### 15.6.4 IPL Biologicals Seed Treatment Biofertilizer Revenue, Gross Margin and Market

## Share (2020-2025)

### 15.7 Lallemand

#### 15.7.1 Company Profile

#### 15.7.2 Main Business and Seed Treatment Biofertilizer Information

#### 15.7.3 SWOT Analysis of Lallemand

#### 15.7.4 Lallemand Seed Treatment Biofertilizer Revenue, Gross Margin and Market

## Share (2020-2025)

### 15.8 Kan Biosys

#### 15.8.1 Company Profile

#### 15.8.2 Main Business and Seed Treatment Biofertilizer Information

#### 15.8.3 SWOT Analysis of Kan Biosys

#### 15.8.4 Kan Biosys Seed Treatment Biofertilizer Revenue, Gross Margin and Market

## Share (2020-2025)

### 15.9 Kiwa Bio-Tech Products Group

#### 15.9.1 Company Profile

#### 15.9.2 Main Business and Seed Treatment Biofertilizer Information

#### 15.9.3 SWOT Analysis of Kiwa Bio-Tech Products Group

#### 15.9.4 Kiwa Bio-Tech Products Group Seed Treatment Biofertilizer Revenue, Gross

## Margin and Market Share (2020-2025)

### 15.10 Symborg

#### 15.10.1 Company Profile

#### 15.10.2 Main Business and Seed Treatment Biofertilizer Information

#### 15.10.3 SWOT Analysis of Symborg

#### 15.10.4 Symborg Seed Treatment Biofertilizer Revenue, Gross Margin and Market

## Share (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms
Table Research Scope of Seed Treatment Biofertilizer Report
Table Data Sources of Seed Treatment Biofertilizer Report
Table Major Assumptions of Seed Treatment Biofertilizer Report
Figure Market Size Estimated Method
Figure Major Forecasting Factors
Figure Seed Treatment Biofertilizer Picture
Table Seed Treatment Biofertilizer Classification
Table Seed Treatment Biofertilizer Applications
Table Drivers of Seed Treatment Biofertilizer Market
Table Restraints of Seed Treatment Biofertilizer Market
Table Opportunities of Seed Treatment Biofertilizer Market
Table Threats of Seed Treatment Biofertilizer Market
Table Covid-19 Impact For Seed Treatment Biofertilizer Market
Table Raw Materials Suppliers
Table Different Production Methods of Seed Treatment Biofertilizer
Table Cost Structure Analysis of Seed Treatment Biofertilizer
Table Key End Users
Table Latest News of Seed Treatment Biofertilizer Market
Table Merger and Acquisition
Table Planned/Future Project of Seed Treatment Biofertilizer Market
Table Policy of Seed Treatment Biofertilizer Market
Table 2020-2030 North America Seed Treatment Biofertilizer Market Size
Figure 2020-2030 North America Seed Treatment Biofertilizer Market Size and CAGR
Table 2020-2030 North America Seed Treatment Biofertilizer Market Size by Application
Table 2020-2025 North America Seed Treatment Biofertilizer Key Players Revenue
Table 2020-2025 North America Seed Treatment Biofertilizer Key Players Market Share
Table 2020-2030 North America Seed Treatment Biofertilizer Market Size by Type
Table 2020-2030 United States Seed Treatment Biofertilizer Market Size
Table 2020-2030 Canada Seed Treatment Biofertilizer Market Size
Table 2020-2030 Mexico Seed Treatment Biofertilizer Market Size
Table 2020-2030 South America Seed Treatment Biofertilizer Market Size
Figure 2020-2030 South America Seed Treatment Biofertilizer Market Size and CAGR
Table 2020-2030 South America Seed Treatment Biofertilizer Market Size by Application
Table 2020-2025 South America Seed Treatment Biofertilizer Key Players Revenue
Table 2020-2025 South America Seed Treatment Biofertilizer Key Players Market Share
Table 2020-2030 South America Seed Treatment Biofertilizer Market Size by Type
Table 2020-2030 Brazil Seed Treatment Biofertilizer Market Size

Table 2020-2030 Argentina Seed Treatment Biofertilizer Market Size
Table 2020-2030 Chile Seed Treatment Biofertilizer Market Size
Table 2020-2030 Peru Seed Treatment Biofertilizer Market Size
Table 2020-2030 Asia & Pacific Seed Treatment Biofertilizer Market Size
Figure 2020-2030 Asia & Pacific Seed Treatment Biofertilizer Market Size and CAGR
Table 2020-2030 Asia & Pacific Seed Treatment Biofertilizer Market Size by Application
Table 2020-2025 Asia & Pacific Seed Treatment Biofertilizer Key Players Revenue
Table 2020-2025 Asia & Pacific Seed Treatment Biofertilizer Key Players Market Share
Table 2020-2030 Asia & Pacific Seed Treatment Biofertilizer Market Size by Type
Table 2020-2030 China Seed Treatment Biofertilizer Market Size
Table 2020-2030 India Seed Treatment Biofertilizer Market Size
Table 2020-2030 Japan Seed Treatment Biofertilizer Market Size
Table 2020-2030 South Korea Seed Treatment Biofertilizer Market Size
Table 2020-2030 Southeast Asia Seed Treatment Biofertilizer Market Size
Table 2020-2030 Australia Seed Treatment Biofertilizer Market Size
Table 2020-2030 Europe Seed Treatment Biofertilizer Market Size
Figure 2020-2030 Europe Seed Treatment Biofertilizer Market Size and CAGR
Table 2020-2030 Europe Seed Treatment Biofertilizer Market Size by Application
Table 2020-2025 Europe Seed Treatment Biofertilizer Key Players Revenue
Table 2020-2025 Europe Seed Treatment Biofertilizer Key Players Market Share
Table 2020-2030 Europe Seed Treatment Biofertilizer Market Size by Type
Table 2020-2030 Germany Seed Treatment Biofertilizer Market Size
Table 2020-2030 France Seed Treatment Biofertilizer Market Size
Table 2020-2030 United Kingdom Seed Treatment Biofertilizer Market Size
Table 2020-2030 Italy Seed Treatment Biofertilizer Market Size
Table 2020-2030 Spain Seed Treatment Biofertilizer Market Size
Table 2020-2030 Belgium Seed Treatment Biofertilizer Market Size
Table 2020-2030 Netherlands Seed Treatment Biofertilizer Market Size
Table 2020-2030 Austria Seed Treatment Biofertilizer Market Size
Table 2020-2030 Poland Seed Treatment Biofertilizer Market Size
Table 2020-2030 Russia Seed Treatment Biofertilizer Market Size
Table 2020-2030 MEA Seed Treatment Biofertilizer Market Size
Figure 2020-2030 MEA Seed Treatment Biofertilizer Market Size and CAGR
Table 2020-2030 MEA Seed Treatment Biofertilizer Market Size by Application
Table 2020-2025 MEA Seed Treatment Biofertilizer Key Players Revenue
Table 2020-2025 MEA Seed Treatment Biofertilizer Key Players Market Share
Table 2020-2030 MEA Seed Treatment Biofertilizer Market Size by Type
Table 2020-2030 Egypt Seed Treatment Biofertilizer Market Size
Table 2020-2030 Israel Seed Treatment Biofertilizer Market Size

Table 2020-2030 South Africa Seed Treatment Biofertilizer Market Size  
Table 2020-2030 Gulf Cooperation Council Countries Seed Treatment Biofertilizer Market Size  
Table 2020-2030 Turkey Seed Treatment Biofertilizer Market Size  
Table 2020-2025 Global Seed Treatment Biofertilizer Market Size by Region  
Table 2020-2025 Global Seed Treatment Biofertilizer Market Size Share by Region  
Table 2020-2025 Global Seed Treatment Biofertilizer Market Size by Application  
Table 2020-2025 Global Seed Treatment Biofertilizer Market Share by Application  
Table 2020-2025 Global Seed Treatment Biofertilizer Key Vendors Revenue  
Figure 2020-2025 Global Seed Treatment Biofertilizer Market Size and Growth Rate  
Table 2020-2025 Global Seed Treatment Biofertilizer Key Vendors Market Share  
Table 2020-2025 Global Seed Treatment Biofertilizer Market Size by Type  
Table 2020-2025 Global Seed Treatment Biofertilizer Market Share by Type  
Table 2025-2030 Global Seed Treatment Biofertilizer Market Size by Region  
Table 2025-2030 Global Seed Treatment Biofertilizer Market Size Share by Region  
Table 2025-2030 Global Seed Treatment Biofertilizer Market Size by Application  
Table 2025-2030 Global Seed Treatment Biofertilizer Market Share by Application  
Table 2025-2030 Global Seed Treatment Biofertilizer Key Vendors Revenue  
Figure 2025-2030 Global Seed Treatment Biofertilizer Market Size and Growth Rate  
Table 2025-2030 Global Seed Treatment Biofertilizer Key Vendors Market Share  
Table 2025-2030 Global Seed Treatment Biofertilizer Market Size by Type  
Table 2025-2030 Seed Treatment Biofertilizer Global Market Share by Type

## I would like to order

Product name: Seed Treatment Biofertilizer Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/SEC7C0D8C93CEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SEC7C0D8C93CEN.html>