

North America Biofertilizer Market Report by Type (Nitrogen-Fixing Biofertilizers, Phosphate-Fixing Biofertilizers, and Others), Crop (Cereals and Grains, Pulses and Oilseeds, Fruits and Vegetables, and Others), Microorganism (Cyanobacter, Rhizobium, Phosphate Solubilizing Bacteria, Azotobacter, and Others), Mode of Application (Seed Treatment, Soil Treatment, and Others), and Country 2024-2032

https://marketpublishers.com/r/N71EBDA72BD0EN.html

Date: April 2024

Pages: 123

Price: US\$ 3,699.00 (Single User License)

ID: N71EBDA72BD0EN

Abstracts

The North America biofertilizer market size reached US\$ 952.7 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 2,597.7 Million by 2032, exhibiting a growth rate (CAGR) of 11.4% during 2024-2032.

Biofertilizer stands for an organic substance containing living microorganisms which facilitates growth and strength of plant. It is applicable to seeds, plant surfaces, soil or plant's interior, supplying essential primary nutrients for the plant. Biofertilizer helps in nitrogen fixation, stimulates plant growth, solubilizes phosphorus for plant and enhances soil fertility. Being an eco-friendly substance, it helps in reducing the usage of chemical fertilizers and pesticides. Rhizobium, Azetobacter, Azospirillum and blue green algae belonging to Nostoc, Anabaena, Tolypothrix and Aulosira genera are some of the commonly used biofertilizers.

North America hosts the largest biofertilizer market in the world. Increasing demand for organic food in the region has boosted demand for biofertilizers. Also, expanding land area for organic farming, easy availability of the product, suitable economical value and new innovations have profited the biofertilizer market. Rising awareness towards the



several health and environmental benefits of biofertilizers will fuel the market in the upcoming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the North America biofertilizer market report, along with forecasts at the regional and country level from 2024-2032. Our report has categorized the market based on type, crop, microorganism and mode of application.

Key Regions Analysed United States Canada Mexico

Analysis for Each Country

Market by Type
Nitrogen-Fixing Biofertilizers
Phosphate-Fixing Biofertilizers
Others

Market by Crop
Cereals and Grains
Pulses and Oilseeds
Fruits and Vegetables
Others

Market by Microorganism
Cyanobacter
Rhizobium
Phosphate Solubilizing Bacteria
Azotobacter
Others

Market by Mode of Application Seed Treatment Soil Treatment Others



Value Chain Analysis
Key Drivers and Challenges
Porters Five Forces Analysis
PESTEL Analysis
Government Regulations
Competitive Landscape
Competitive Structure
Key Player Profiles

Key Questions Answered in This Report:

How has the North America biofertilizer market performed so far and how will it perform in the coming years?

What are the key regions in the North America biofertilizer market?

What has been the impact of COVID-19 on the North America biofertilizer market? What is the breakup of the North America biofertilizer market on the basis of type?

What is the breakup of the North America biofertilizer market on the basis of crop?

What is the breakup of the North America biofertilizer market on the basis of microorganism?

What is the breakup of the North America biofertilizer market on the basis of mode of application?

What are the various stages in the value chain of the North America biofertilizer industry?

What are the key driving factors and challenges in the North America biofertilizer industry?

What is the structure of the North America biofertilizer industry and who are the key players?

What is the degree of competition in the North America biofertilizer industry? What are the profit margins in the North America biofertilizer industry?



Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL BIOFERTILIZER MARKET

- 5.1 Market Performance
- 5.2 Market Breakup by Type
- 5.3 Market Breakup by Crop
- 5.4 Market Breakup by Microorganism
- 5.5 Market Breakup by Mode of Application
- 5.6 Market Breakup by Region
- 5.7 Market Forecast

6 NORTH AMERICA BIOFERTILIZER MARKET

- 6.1 Market Performance
- 6.2 Impact of COVID-19
- 6.3 Market Forecast



7 NORTH AMERICA BIOFERTILIZER MARKET: BREAKUP BY TYPE

- 7.1 Nitrogen-Fixing Biofertilizers
- 7.2 Phosphate-Fixing Biofertilizers
- 7.3 Others

8 NORTH AMERICA BIOFERTILIZER MARKET: BREAKUP BY CROP

- 8.1 Cereals and Grains
- 8.2 Pulses and Oilseeds
- 8.3 Fruits and Vegetables
- 8.4 Others

9 NORTH AMERICA BIOFERTILIZER MARKET: BREAKUP BY MICROORGANISM

- 9.1 Cyanobacter
- 9.2 Rhizobium
- 9.3 Phosphate Solubilizing Bacteria
- 9.4 Azotobacter
- 9.5 Others

10 NORTH AMERICA BIOFERTILIZER MARKET: BREAKUP BY MODE OF APPLICATION

- 10.1 Seed Treatment
- 10.2 Soil Treatment
- 10.3 Others

11 NORTH AMERICA BIOFERTILIZER MARKET: BREAKUP BY COUNTRY

- 11.1 United States
 - 11.1.1 Historical Market Trends
 - 11.1.2 Market Breakup by Type
 - 11.1.3 Market Breakup by Crop
 - 11.1.4 Market Breakup by Microorganism
 - 11.1.5 Market Breakup by Mode of Application
 - 11.1.6 Market Forecast
- 11.2 Canada
- 11.2.1 Historical Market Trends



- 11.2.2 Market Breakup by Type
- 11.2.3 Market Breakup by Crop
- 11.2.4 Market Breakup by Microorganism
- 11.2.5 Market Breakup by Mode of Application
- 11.2.6 Market Forecast
- 11.3 Mexico
 - 11.3.1 Historical Market Trends
 - 11.3.2 Market Breakup by Type
 - 11.3.3 Market Breakup by Crop
 - 11.3.4 Market Breakup by Microorganism
 - 11.3.5 Market Breakup by Mode of Application
 - 11.3.6 Market Forecast

12 SWOT ANALYSIS

- 12.1 Overview
- 12.2 Strengths
- 12.3 Weaknesses
- 12.4 Opportunities
- 12.5 Threats

13 VALUE CHAIN ANALYSIS

14 PORTER'S FIVE FORCES ANALYSIS

- 14.1 Overview
- 14.2 Bargaining Power of Buyers
- 14.3 Bargaining Power of Suppliers
- 14.4 Degree of Rivalry
- 14.5 Threat of New Entrants
- 14.6 Threat of Substitutes

15 PRICE ANALYSIS

16 COMPETITIVE LANDSCAPE

- 16.1 Market Structure
- 16.2 Key Players
- 16.3 Profiles of Key Players







List Of Tables

LIST OF TABLES

Table 1: North America: Biofertilizer Market: Key Industry Highlights, 2023 and 2032

Table 2: North America: Biofertilizer Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 3: North America: Biofertilizer Market Forecast: Breakup by Crop (in Million US\$), 2024-2032

Table 4: North America: Biofertilizer Market Forecast: Breakup by Microorganism (in Million US\$), 2024-2032

Table 5: North America: Biofertilizer Market Forecast: Breakup by Mode of Application (in Million US\$), 2024-2032

Table 6: North America: Biofertilizer Market Forecast: Breakup by Country (in Million US\$), 2024-2032

Table 7: North America: Biofertilizer Market: Competitive Structure

Table 8: North America: Biofertilizer Market: Key Players



List Of Figures

LIST OF FIGURES

Figure 1: North America: Biofertilizer Market: Major Drivers and Challenges

Figure 2: Global: Biofertilizer Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Biofertilizer Market: Breakup by Type (in %), 2023

Figure 4: Global: Biofertilizer Market: Breakup by Crop (in %), 2023

Figure 5: Global: Biofertilizer Market: Breakup by Microorganism (in %), 2023

Figure 6: Global: Biofertilizer Market: Breakup by Mode of Application (in %), 2023

Figure 7: Global: Biofertilizer Market: Breakup by Region (in %), 2023

Figure 8: Global: Biofertilizer Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 9: North America: Biofertilizer Market: Sales Value (in Million US\$), 2018-2023

Figure 10: North America: Biofertilizer Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: North America: Biofertilizer Market: Breakup by Type (in %), 2023

Figure 12: North America: Biofertilizer (Nitrogen-Fixing Biofertilizers) Market: Sales

Value (in Million US\$), 2018 & 2023

Figure 13: North America: Biofertilizer (Nitrogen-Fixing Biofertilizers) Market Forecast:

Sales Value (in Million US\$), 2024-2032

Figure 14: North America: Biofertilizer (Phosphate-Fixing Biofertilizers) Market: Sales

Value (in Million US\$), 2018 & 2023

Figure 15: North America: Biofertilizer (Phosphate-Fixing Biofertilizers) Market Forecast:

Sales Value (in Million US\$), 2024-2032

Figure 16: North America: Biofertilizer (Other Types) Market: Sales Value (in Million

US\$), 2018 & 2023

Figure 17: North America: Biofertilizer (Other Types) Market Forecast: Sales Value (in

Million US\$), 2024-2032

Figure 18: North America: Biofertilizer Market: Breakup by Crop (in %), 2023

Figure 19: North America: Biofertilizer (Cereals and Grains) Market: Sales Value (in

Million US\$), 2018 & 2023

Figure 20: North America: Biofertilizer (Cereals and Grains) Market Forecast: Sales

Value (in Million US\$), 2024-2032

Figure 21: North America: Biofertilizer (Pulses and Oilseeds) Market: Sales Value (in

Million US\$), 2018 & 2023

Figure 22: North America: Biofertilizer (Pulses and Oilseeds) Market Forecast: Sales

Value (in Million US\$), 2024-2032

Figure 23: North America: Biofertilizer (Fruits and Vegetables) Market: Sales Value (in

Million US\$), 2018 & 2023



Figure 24: North America: Biofertilizer (Fruits and Vegetables) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: North America: Biofertilizer (Other Crops) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: North America: Biofertilizer (Other Crops) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: North America: Biofertilizer Market: Breakup by Microorganism (in %), 2023

Figure 28: North America: Biofertilizer (Cyanobacter) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: North America: Biofertilizer (Cyanobacter) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: North America: Biofertilizer (Rhizobium) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: North America: Biofertilizer (Rhizobium) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: North America: Biofertilizer (Phosphate Solubilizing Bacteria) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: North America: Biofertilizer (Phosphate Solubilizing Bacteria) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: North America: Biofertilizer (Azotobacter) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: North America: Biofertilizer (Azotobacter) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: North America: Biofertilizer (Other Microorganisms) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: North America: Biofertilizer (Other Microorganisms) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: North America: Biofertilizer Market: Breakup by Mode of Application (in %), 2023

Figure 39: North America: Biofertilizer (Seed Treatment) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: North America: Biofertilizer (Seed Treatment) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: North America: Biofertilizer (Soil Treatment) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: North America: Biofertilizer (Soil Treatment) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: North America: Biofertilizer (Other Mode of Applications) Market: Sales Value (in Million US\$), 2018 & 2023



Figure 44: North America: Biofertilizer (Other Mode of Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: North America: Biofertilizer Market: Breakup by Country (in %), 2023

Figure 46: United States: Biofertilizer Market: Sales Value (in Million US\$), 2018-2023

Figure 47: United States: Biofertilizer Market: Breakup by Type (in %), 2023

Figure 48: United States: Biofertilizer Market: Breakup by Crop (in %), 2023

Figure 49: United States: Biofertilizer Market: Breakup by Microorganism (in %), 2023

Figure 50: United States: Biofertilizer Market: Breakup by Mode of Application (in %),

2023

Figure 51: United States: Biofertilizer Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Canada: Biofertilizer Market: Sales Value (in Million US\$), 2018-2023

Figure 53: Canada: Biofertilizer Market: Breakup by Type (in %), 2023

Figure 54: Canada: Biofertilizer Market: Breakup by Crop (in %), 2023

Figure 55: Canada: Biofertilizer Market: Breakup by Microorganism (in %), 2023

Figure 56: Canada: Biofertilizer Market: Breakup by Mode of Application (in %), 2023

Figure 57: Canada: Biofertilizer Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 58: Mexico: Biofertilizer Market: Sales Value (in Million US\$), 2018-2023

Figure 59: Mexico: Biofertilizer Market: Breakup by Type (in %), 2023

Figure 60: Mexico: Biofertilizer Market: Breakup by Crop (in %), 2023

Figure 61: Mexico: Biofertilizer Market: Breakup by Microorganism (in %), 2023

Figure 62: Mexico: Biofertilizer Market: Breakup by Mode of Application (in %), 2023

Figure 63: Mexico: Biofertilizer Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 64: North America: Biofertilizer Industry: SWOT Analysis

Figure 65: North America: Biofertilizer Industry: Value Chain Analysis

Figure 66: North America: Biofertilizer Industry: Porter's Five Forces Analysis



I would like to order

Product name: North America Biofertilizer Market Report by Type (Nitrogen-Fixing Biofertilizers,

Phosphate-Fixing Biofertilizers, and Others), Crop (Cereals and Grains, Pulses and Oilseeds, Fruits and Vegetables, and Others), Microorganism (Cyanobacter, Rhizobium, Phosphate Solubilizing Bacteria, Azotobacter, and Others), Mode of Application (Seed

Treatment, Soil Treatment, and Others), and Country 2024-2032

Product link: https://marketpublishers.com/r/N71EBDA72BD0EN.html

Price: US\$ 3,699.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/N71EBDA72BD0EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

| Last name: | |
|---------------|---------------------------|
| Email: | |
| Company: | |
| Address: | |
| City: | |
| Zip code: | |
| Country: | |
| Tel: | |
| Fax: | |
| Your message: | |
| | |
| | |
| | |
| | **All fields are required |
| | Custumer signature |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$