

Brazil Biofertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The Brazil Biofertilizer Market size is estimated at 141.8 million USD in 2025, and is expected to reach 226.4 million USD by 2030, growing at a CAGR of 9.81% during the forecast period (2025-2030).

- Biofertilizers are living microorganisms that improve plant nutrition by mobilizing or increasing nutrient availability in soils. Bio-fertilizers, which are essential components of organic farming, play an important role in long-term soil fertility and sustainability by fixing atmospheric dinitrogen ($N=N$), mobilizing fixed macro and micronutrients, or converting insoluble P in the soil into forms available to plants, increasing their efficiency and availability.
- Many studies have concluded that inoculation with biofertilizers increases yields by reducing production costs. Brazil consumes 8.0% of the world's fertilizers and is the fourth-largest importer. Russia accounts for roughly one-fifth of Brazilian fertilizer imports. The Russian invasion of Ukraine significantly increased the risk of disruption of the global fertilizer trade. Due to this, fertilizer prices have increased significantly.
- As fertilizer prices increase, farmers switch to biofertilizers. Moreover, 80.0% of the soybean acreage in the country is being applied with biofertilizers as part of their cultivation. Many studies have shown that inoculation with biofertilizers increases yield by reducing production costs.
- As a result of its effectiveness in nitrogen fixation, Azotobacter biofertilizer is the most popular in the country. It is followed by mycorrhizal fungi, which enhance nutrient and water uptake by the host plant by exploiting a larger volume of soil than roots alone can.
- Organic cultivation areas increased by 1.2% from 2017 to 2022. As organic farming in the country increases, fertilizer prices

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rise, and R&D investments in biofertilizers increase, the Brazilian biofertilizer market will grow rapidly.

Brazil Biofertilizer Market Trends

The Country's regulatory laws enabled the expansion of organic cultivation.

- The area under organic cultivation of crops in Brazil was recorded at 13,758.7 hectares in 2021, as per the data provided by FibL Statistics. Organic agriculture in Brazil has grown considerably in the last twenty years, mainly due to the creation of specific laws and regulations.
- Between 2015 and 2017, the annual average growth of newly registered organic producers was 43% in Brazil. The Litoral Sul and Baixo Sul ITs, in the country's southern region, had the highest number of registered organic producers in Brazil. From 2018 to 2020, it fell to 4%, coinciding with a new political scenario, which was seen as a landmark in the scope of national agriculture, the end of federal departments responsible for agricultural development, and the expansion and flexibilization of the Brazilian pesticide market.
- Cash crops accounted for the maximum share of 86.3% in terms of organic crop cultivation in 2021, spanning 11,871.6 hectares across Brazil. The country is a significant grower of cash crops like sugarcane, cocoa, coffee, and cotton. The prevalence of cash crops is followed by horticultural crops, which accounted for a 9.3% share with an organic cultivation area of 1,295.9 hectares in 2021. The primary fruit and vegetable crops grown in the country include oranges, carrots, potatoes, bananas, lemons, tangerines, and strawberries.
- Row crops accounted for 4.4% of Brazil's total organic crop cultivation in 2021, with an area of 591.2 hectares. The organic area under cultivation of row crops increased by 17.1% during the historical period. The replacement of chemical nitrogen with organic sources in Brazil has been associated with saving around USD 13.0 billion per annum, which is driving more farmers to take up organic farming of row crops.

As health awareness and income rise, people are spending more on organic food, with olive oil being the top choice

- Organic food consumption in Brazil is mainly observed in the higher-income groups due to the higher prices of organic food. However, increasing disposable incomes and the growing health consciousness among consumers post the COVID-19 pandemic are expected to increase the per capita spending on organic food in the country. The current per capita spending on organic food products in Brazil is comparatively lesser than in other parts of the world, with an average per capita spending of USD 0.38 in 2022.
- Brazil ranked 43rd globally for per capita spending on organic packaged food and beverages, with a value of USD 0.38 in 2021. The market is estimated to record a CAGR of 6.6% between the years 2021 and 2026, according to Global Organic Trade data. Olive oil was the most consumed organic food product in the country.
- Growing awareness among consumers and their buying motives will lead to a better understanding of the sustainability attributes of organic food in the country. Increasing per capita income and growing consumer knowledge about the importance of organic food consumption are expected to increase the per capita spending on organic food products in Brazil over the coming years.

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- The retail sales of organic packaged food and beverages in Brazil grew by 9.5% in 2021 to reach a value of USD 81.0 million. This figure is expected to grow further with the penetration of e-commerce within organic packaged food. Additionally, the increasing levels of urbanization and improving consumer living standards have increased the per capita expenditure on high-quality, organic food products in Brazil. The Brazilian Ministry of Agricultural Development is introducing numerous policies for promoting the domestic production of organic foods, which will drive market growth over the forecast period.

Brazil Biofertilizer Industry Overview

The Brazil Biofertilizer Market is fragmented, with the top five companies occupying 16.11%. The major players in this market are Biolchim SpA, Lallemand Inc., Novozymes, Rizobacter and Vittia Group (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 Area Under Organic Cultivation

4.2 Per Capita Spending On Organic Products

4.3 Regulatory Framework

4.3.1 Brazil

4.4 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION (includes market size in Value in USD and Volume, Forecasts up to 2030 and analysis of growth prospects)

5.1 Form

5.1.1 Azospirillum

5.1.2 Azotobacter

5.1.3 Mycorrhiza

5.1.4 Phosphate Solubilizing Bacteria

5.1.5 Rhizobium

5.1.6 Other Biofertilizers

5.2 Crop Type

5.2.1 Cash Crops

5.2.2 Horticultural Crops

5.2.3 Row Crops

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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 Atlantica Agricola

6.4.2 Biolchim SpA

6.4.3 Koppert Biological Systems Inc.

6.4.4 Lallemand Inc.

6.4.5 Novozymes

6.4.6 Plant Response Biotech Inc.

6.4.7 Rizobacter

6.4.8 T.Stanes and Company Limited

6.4.9 Valent Biosciences LLC

6.4.10 Vittia Group

7 KEY STRATEGIC QUESTIONS FOR AGRICULTURAL BIOLOGICALS 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 Market Dynamics (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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