

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

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Report description:

The Brazil Micronutrient Fertilizer Market size is estimated at 282.6 million USD in 2025, and is expected to reach 382.2 million USD by 2030, growing at a CAGR of 6.22% during the forecast period (2025-2030).

As cultivation expands and the need for micronutrients to enhance the quality and yield increases, the demand for micronutrients is expected to increase

- Zinc is the most used micronutrient in the country, accounting for a value share of 29.5% in 2022. Boron is the second most used micronutrient in Brazil after Zinc, accounting for 18.0% in terms of value in 2022.
- Molybdenum is vital for the process of symbiotic nitrogen (N) fixation by Rhizobia bacteria in legume root nodules. It is also required for the synthesis and activity of the enzyme nitrate reductase.
- A deficiency of copper significantly affects the crop yield, resulting in poor grain filling and deformed or shriveled kernels. The market value of copper fertilizers is expected to experience a CAGR of 5.4% from 2023 to 2030.
- Field crops accounted for a major share of about 95.0%, followed by horticultural crops, which accounted for about 5.0% of the total market value of boron in 2022. The rising deficiency of boron in soil due to extensive cultivation of field crops is expected to drive the growth of the market.
- The market value of micronutrient fertilizers in 2022 was USD 331.7 million, with a volume consumption of 84.0 thousand metric tons. The consumption volume of these fertilizers stayed undeterred by price fluctuation even after the pandemic when global fertilizer prices rose. Their consumption volume increased steadily, and they are expected to register a CAGR of 3.9% from 2023 to 2030.
- The market value of micronutrient fertilizers is expected to record a CAGR of 6.0% from 2023 to 2030 due to the increasing

need for higher productivity and quality of produce.

Brazil Micronutrient Fertilizer Market Trends

The growing demand for the field crops in the country and export market will drive the cultivation of field crops.

- Brazil has become self-sufficient in crop production. From being the major importer of food grains, the country emerged as a large exporter of important crops like soybean, rice, maize/corn, cotton, etc. Agriculture in Brazil has high potential in the cultivation of diversified crops due to increasing arable land and the area under cultivation of field crops. The area under the cultivation of field crops in Brazil increased from 61.0 million hectares in 2017 to 70.2 million hectares in 2022, representing an increase of 15.9%. Brazil has two cropping seasons: September to March and February to July. The yields of the first cropping season, between September and March, yield more than the second. In the crop year 2021/2022, the crop yield for wheat in Brazil was 2.89 metric tons per hectare, an increase from the 2.80 metric tons per hectare achieved in the previous year.
- Soybean is a primary field crop in Brazil, reflecting its importance as a commercial/oilseed food, and occupies the maximum area under cultivation, accounting for a 57.51% share, followed by corn with a 26.5% share, respectively. In 2022, soybean production reached 153 million tonnes, with a yield of 3.533 tonnes per hectare. Brazil is expected to be the largest soybean producer globally, followed by the United States and Argentina. The primary agricultural regions in Brazil are Mato Grosso, Parana, Rio Grande Do Sul, Sao Paulo, and Goias.
- The surge in both domestic and international demand for field crops has prompted a notable expansion in the cultivation area dedicated to these crops. This significant increase in cultivated land is expected to have a direct and positive impact on the Brazilian fertilizer market from 2023 to 2030.

The major crops grown in Brazil are extensively nutrient-consuming, which drives the market for fertilizers, including micronutrients.

- Micronutrient deficiencies in soil are becoming more prominent due to factors like low soil fertility caused by leaching losses, unusually high rainfall that drains the soil, shallow soil profiles, etc. In Brazil, the average micronutrient application rate for field crops was 4.3 kg/ha in 2022.
- The agricultural soils of Brazil are deficient in zinc and boron 10% and 9%, respectively. This makes zinc and boron the most consumed micronutrient fertilizers in the country with the average application rates of 6.1 kg/ha and 1.4 kg/ha. These two micronutrients play a major role in preparing crops to fight against biotic and abiotic stresses, resulting in the need for the artificial application of micronutrients. According to various studies, manganese is one of the micronutrients limiting the productivity of several field crops like soybean, wheat, sugarcane, and maize. This makes manganese one of the essential micronutrient fertilizers in the country. The average application rate was 12.3 kg/ha in 2022, the highest among the micronutrients. Iron and copper are also commonly applied micronutrients which, on average, are applied at 3.3 kg/ha and 7.2 kg/ha, respectively. Iron deficiency in Brazil is not prominent, but the soils of Brazil are deficient in copper by 1%.
- Farmers in the country are majorly adopting micronutrients, as Brazil is a large producer and exporter of high fertilizer-consuming crops like soybean, corn, and cotton, where a limited supply can hinder the yield of the crops.

Brazil Micronutrient Fertilizer Industry Overview

The Brazil Micronutrient Fertilizer Market is moderately consolidated, with the top five companies occupying 45.10%. The major players in this market are EuroChem Group, K+S Aktiengesellschaft, Nortox, The Mosaic Company and Yara International ASA (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 Acreage Of Major Crop Types

4.1.1 Field Crops

4.1.2 Horticultural Crops

4.2 Average Nutrient Application Rates

4.2.1 Micronutrients

4.2.1.1 Field Crops

4.2.1.2 Horticultural Crops

4.3 Agricultural Land Equipped For Irrigation

4.4 Regulatory Framework

4.5 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 Product

5.1.1 Boron

5.1.2 Copper

5.1.3 Iron

5.1.4 Manganese

5.1.5 Molybdenum

5.1.6 Zinc

5.1.7 Others

5.2 Application Mode

5.2.1 Fertigation

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- 5.2.2 Foliar
- 5.2.3 Soil
- 5.3 Crop Type
 - 5.3.1 Field Crops
 - 5.3.2 Horticultural Crops
 - 5.3.3 Turf & Ornamental

6 COMPETITIVE LANDSCAPE

- 6.1 Key Strategic Moves
- 6.2 Market Share Analysis
- 6.3 Company Landscape
- 6.4 Company Profiles
 - 6.4.1 BMS Micro-Nutrients NV
 - 6.4.2 EuroChem Group
 - 6.4.3 Grupa Azoty S.A. (Compo Expert)
 - 6.4.4 Haifa Group
 - 6.4.5 ICL Group Ltd
 - 6.4.6 Inquima LTDA
 - 6.4.7 K+S Aktiengesellschaft
 - 6.4.8 Nortox
 - 6.4.9 The Mosaic Company
 - 6.4.10 Yara International ASA

7 KEY STRATEGIC QUESTIONS FOR FERTILIZER 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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