

Brazil Micronutrient Fertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-02-09 | 80 pages | Mordor Intelligence

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Report description:

Brazil Micronutrient Fertilizer Market Analysis

The Brazil micronutrient fertilizer market was valued at USD 282.64 million in 2025 and estimated to grow from USD 299.99 million in 2026 to reach USD 404.03 million by 2031, at a CAGR of 6.14% during the forecast period (2026-2031). Rising demand stems from widespread soil-borne trace-element deficiencies, heightened fertilizer import dependence, and the adoption of precision agronomy tools that help growers extract maximum yield from every input dollar. Brazil's 200 million-hectare farm base, anchored by 25 million hectares of soybeans, faces acute gaps in zinc and boron availability, particularly across the Cerrado and MATOPIBA frontiers, where 95% of soil samples contain zinc below 1 mg/dm³. Climatic swings that accelerate nutrient leaching, a new national fertilizer plan that channels into domestic production, and record fertilizer import bills exceeding in 2024, elevate micronutrient efficiency technologies as priority investments for growers and suppliers alike

Brazil Micronutrient Fertilizer Market Trends and Insights

Soil Micronutrient Depletion in High-Yield Regions

Brazil's intensive agricultural systems have created a micronutrient deficit crisis that threatens long-term productivity gains. The Cerrado region, accounting for 23.9% of national fertilizer deliveries, exhibits systematic depletion across key micronutrients, with boron deficiency affecting over 70% of cultivated soils. High-yielding cultivars introduced since 2024 further accelerate extraction rates, while the economic fallout extends to reduced grain protein and curtailed export premiums. As a result, micronutrient

top-ups have shifted from optional to essential line items in growers' operating budgets.

Climate-Linked Nutrient Leaching Spikes

Brazil's tropical climate patterns are intensifying micronutrient mobility and loss through enhanced leaching processes. The country's distinct wet-dry seasonal cycle, with 1,200-1,800mm annual rainfall concentrated in 4-6 months, creates conditions where water-soluble micronutrients experience accelerated movement through the soil profile. Climate change is exacerbating this challenge, with irregular precipitation patterns and extreme rainfall events becoming more frequent across key agricultural regions. Chelated formulations that curb wash-through by up to 60% are therefore gaining popularity, especially among Center-West soybean producers contending with water-logged Oxisols.

Price Volatility of Key Mineral Ores

Global commodity market instability is creating significant cost pressures across Brazil's micronutrient fertilizer supply chain. The prices of essential micronutrient raw materials have experienced extreme volatility, with zinc sulfate costs fluctuating 45-60% within 12-month periods due to mining disruptions and geopolitical tensions affecting major producing regions. These cost pressures are forcing Brazilian farmers to delay micronutrient applications or substitute with lower-quality alternatives, potentially undermining long-term soil health and crop productivity goals.

Other drivers and restraints analyzed in the detailed report include:

Government Soil-Health Subsidy Programs Expansion of Precision Fertigation Infrastructure Farmer Awareness Gaps in Micronutrient Management

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Brazil micronutrient fertilizer market size for zinc products, anchoring a 28.22% share in 2025, as routine soil tests confirm pervasive deficits across the Cerrado and South. Molybdenum, though a fraction of total sales, commands a 8.94% CAGR on the back of its central role in biological nitrogen fixation, especially in soybean-corn double-cropping rotations.

Continuous high-yield harvests drain zinc and boron more rapidly than soils can replenish, pushing growers toward compounded blends that bring together those two elements with molybdenum for synergistic response. Iron and manganese enjoy steady demand in Southern acid soils, whereas copper garners rising interest in cane and coffee belts where cup quality fetches premium export differentials. Emerging categories such as nickel underline the industry's widening scientific lens, with preliminary trials showing modest but consistent yield upticks when trace nickel accompanies core micronutrient suites

The Brazil Micronutrient Fertilizer Market Report is Segmented by Product (Boron, Copper, Iron, Manganese, Molybdenum, Zinc, and Others), Application Mode (Fertigation, Foliar, and Soil), Crop Type (Field Crops, Horticultural Crops, and Turf and Ornamental). The Market Forecasts are Provided in Terms of Value (USD) and Volume (Metric Tons).

List of Companies Covered in this Report:

Nutrien Ltd. Grupa Azoty S.A. (Compo Expert) Yara International ASA ICL Group Ltd. The Mosaic Company K+S Aktiengesellschaft Haifa Group FMC Corporation Inquima LTDA EuroChem Group BMS Micro-Nutrients NV BASF SE UPL Ltd. ADAMA Agricultural Solutions (Syngenta Group) Nortox S/A

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