

# **Sulfur Based Micronutrients Market by Application (Oilseeds & Pulses, Cereals & Grains, and Fruits & Vegetables), Type (Sulfur-Bentonite-Zinc, Sulfur-Bentonite-Molybdenum, Sulfur-Bentonite-Manganese, Sulfur-Bentonite-Iron) - Global Forecast to 2029**

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## **Abstracts**

The global sulfur based micronutrients market is projected to grow from USD 449 million in 2024 to USD 685 million by 2029, at a CAGR of 8.8% during the forecast period. Modern agricultural practices leave the soil drained and degraded. Therefore growing emphasis on soil nutrient replenishment and sustainable agricultural practices is one of the key drivers that is boosting the sulfur based micronutrients market.

“Sulfur-Bentonite-Molybdenum based micronutrients segment, by type, is estimated to account for the second largest share during the forecast period.”

The sulfur-bentonite-molybdenum based micronutrients segment is projected to secure the second-largest share in the forecast period, primarily fueled by its extensive application in the agricultural industry. This specific fertilizer blend benefits from molybdenum's function in nitrogen fixation and enzyme activation while guaranteeing plants receive sulfur, which is necessary for metabolic processes. This fertilizer improves nitrogen usage efficiency, supports healthy plant growth, and eventually increases crop yields in a variety of agricultural systems by addressing deficiencies in both molybdenum and sulfur.

“Cereals & Grains segment, by application, is estimated to account for the second largest share during the forecast period.”

Sulfur based micronutrients are one of the major kinds of fertilizers being used in the

agricultural industry. Sulfur levels in soils are dropping as a result of intensive farming methods and decreased atmospheric deposition, which is driving the increased usage of sulfur-based micronutrients in cereal and grain crops. Elevated sulfur requirements are essential for protein synthesis and optimal production in cereals and grains. Farmers also utilize sulfur-based fertilizers more frequently as a result of their pursuit of improved quality and yields.

“North America region is estimated to account for the second largest share during the forecast period.”

North America is expected to be the second-largest market for sulfur based micronutrients. US and Canada are among the key players in the region, which are driven by sulfur based micronutrients sector. As a major contributor to the sulfur based micronutrients industry, US emerges as a favorable market for various sulfur based micronutrients types, particularly those with different compositions, combinations, and grades. Additionally, the ongoing transition to environment friendly products in the country and around the world is expected to drive the market further, contributing to the overall growth of the North American sulfur based micronutrients market.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 65%, Tier 2 – 20%, and Tier 3 – 15%

By Designation: C-level– 25%, Director Level– 30%, and Others – 45%

By Region: North America – 30%, Europe – 20%, Asia Pacific – 35%, South America – 10%, RoW– 5%

Nutrien Ltd. (Canada), Yara International (Norway), The Mosaic Company (US), ICL (Israel), and K+S Aktiengesellschaft (Germany) are some of the major players operating in the sulfur based micronutrients market. These players have adopted strategies such as acquisitions, expansions, partnerships, and agreements in order to increase their market share business revenue.

Research Coverage:

The report defines, segments, and projects the sulfur based micronutrients market based on sulfur based micronutrients type, application, and region. It provides detailed

information regarding the major factors influencing the growth of the market, such as drivers, restraints, opportunities, and challenges. It strategically profiles, sulfur based micronutrients manufacturers and comprehensively analyses their market shares and core competencies as well as tracks and analyzes competitive developments, such as joint ventures, expansions, acquisitions, and agreements, undertaken by them in the market.

#### Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the sulfur based micronutrients market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses, and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (growing demand for high-quality crops, expansion of agriculture industry, and the rising demand of sulfur in fertilizers), restraints (poor awareness among the developing regions regarding the benefits of micronutrients, and lack of sustainable sourcing of raw materials), opportunities (increasing investment in agriculture, and rising demand for organic products), and challenges (competition from substitutes, and seasonal demand) influencing the growth of the sulfur based micronutrients market.

**Product Development/Innovation:** Detailed insights on research & development activities, and upcoming technologies in the sulfur based micronutrients market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the sulfur based micronutrients market across various regions.

**Market Diversification:** Exhaustive information about new products, various types, untapped geographies, recent developments, and investments in the sulfur based micronutrients market.

**Competitive Assessment:** In-depth assessment of market shares, growth

strategies and product offerings of leading players such as Nutrien Ltd. (Canada), Yara International (Norway), The Mosaic Company (US), ICL (Israel), K+S Aktiengesellschaft (Germany), SQM S.A. (Chile), Coromandel International Limited (India), Nufarm (Australia), Aries Agro Limited (India), DFPCL (India), and others in the sulfur based micronutrients market.

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\*Business Overview, Products/Services/Solutions Offered, Recent Developments, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats might not be captured in case of unlisted companies.

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