

Agricultural Micronutrients Market to Hit USD 16.7 Bn by 2035, Rising at 7.3% CAGR from USD 7.7 Bn in 2024 | TMR

Agricultural Micronutrients Market to reach US\$ 16.7 Bn by 2035, expanding at 7.3% CAGR, fueled by soil health concerns, sustainable farming

WILMINGTON, DE, UNITED STATES, September 1, 2025 /EINPresswire.com/ -- The [agricultural micronutrients market](#), valued at US\$ 7.7 billion in 2024, is set to expand significantly over the next decade. With a projected CAGR of 7.3% from 2025 to 2035, the industry is expected to reach US\$ 16.7 billion by 2035. This growth trajectory is being shaped by the rising demand for sustainable farming practices, the global push to improve food security, and ongoing soil nutrient deficiencies caused by intensive agricultural practices.



Access key findings and insights from our Report in this sample -

https://www.transparencymarketresearch.com/sample/sample.php?flag=S&rep_id=74472

Market Size and Growth

Agricultural micronutrients play a vital role in ensuring crop productivity and soil health. Despite being required in trace amounts, elements such as zinc, iron, copper, and boron are indispensable for plant metabolism, photosynthesis, and disease resistance. With global population growth driving food demand, farmers are increasingly seeking effective micronutrient-based solutions to boost yields.

The market's valuation of US\$ 7.7 billion in 2024 reflects a robust foundation, but the accelerated adoption of precision farming, coupled with government-led initiatives promoting soil health, will propel further expansion. By 2035, the projected US\$ 16.7 billion market size highlights the industry's resilience and importance in modern agriculture.

Market Segmentation

The agricultural micronutrients market can be segmented by product, application, and crop type.

- By Product: Zinc is the leading segment, commanding nearly 47.4% of the global share, driven by its critical role in enzyme activation and chlorophyll synthesis. Other important products include iron, manganese, boron, copper, and molybdenum.
- By Application: Soil treatment, foliar sprays, and fertigation are common methods. Foliar sprays have gained traction due to their efficiency in nutrient absorption and rapid deficiency correction.
- By Crop Type: Cereals and grains dominate demand, followed by fruits, vegetables, and oilseeds. As dietary preferences shift toward healthier, nutrient-rich foods, horticultural crops are emerging as a high-growth segment.

This segmentation underscores the versatility of micronutrients in addressing diverse agricultural needs, from staple crops to high-value horticulture.

Regional Analysis

Regional dynamics reveal stark contrasts in market maturity and adoption. Asia Pacific leads the global market with a 36.6% share, largely due to vast agricultural land, population pressure, and chronic soil degradation in countries such as India and China. Government-backed programs encouraging balanced fertilization further reinforce growth in this region.

Europe, with a 33% share, showcases steady growth, primarily driven by sustainability mandates and precision agriculture innovations. Here, the focus is less on correcting severe soil deficiencies and more on complying with strict environmental standards and enhancing crop quality.

North America follows closely, benefitting from advanced agronomic practices and research-driven farming. Meanwhile, Latin America and Africa present untapped potential, with growing awareness of soil deficiencies and increasing adoption of modern agricultural inputs.

Market Drivers and Challenges

Key Drivers

1. Soil Nutrient Deficiency: Intensive farming and excessive use of chemical fertilizers have depleted soils worldwide. Micronutrient supplementation has become a necessity to restore

balance.

2. Sustainable Agriculture: With rising environmental concerns, farmers and policymakers are adopting eco-friendly inputs. Micronutrients provide a balanced approach to improving crop yield while preserving soil health.

3. Government Support: Subsidies, incentives, and awareness campaigns are propelling the adoption of micronutrient-based fertilizers.

Key Challenges

Despite growth, challenges persist. Lack of awareness among small-scale farmers, high costs of specialty formulations, and uneven distribution networks limit adoption. Additionally, fluctuating raw material prices and inconsistent regulatory frameworks in developing economies pose hurdles to market expansion.

Market Trends

Several trends are shaping the future of the agricultural micronutrients market:

- Precision Farming: Data-driven farming techniques allow for targeted nutrient application, reducing waste and maximizing yield.
- Nano-technology: Innovations in nano-formulations improve nutrient bioavailability while minimizing environmental impact.
- Organic Farming: The organic farming boom aligns with micronutrient supplementation, as these inputs enhance soil fertility and align with ecological principles.
- Consumer-Driven Demand: Increasing consumer awareness of nutritional food value is pushing farmers to adopt micronutrient solutions to enrich produce quality.

These trends collectively highlight how the market is moving beyond traditional practices toward innovation and sustainability.

Competitive Landscape

The market is moderately consolidated, with global leaders and regional players shaping its trajectory. Companies such as Yara International, BASF, and Nutrien are at the forefront, introducing specialty formulations and leveraging precision farming technologies. The Mosaic Company, Koch Agronomic Services, and AgroLiquid are also significant players, offering innovative liquid and slow-release fertilizers.

Smaller firms such as Agro-K Corporation, Morral Companies, and Sure Crop Fertilizers contribute by catering to niche markets with tailored solutions. Strategic partnerships with agricultural cooperatives and local suppliers are expanding market reach, ensuring farmers have access to advanced inputs.

Innovation remains the defining competitive factor, with companies racing to develop cost-effective, environmentally friendly products that address specific soil and crop needs.

Buy this Premium Research Report for exclusive, in-depth insights -

https://www.transparencymarketresearch.com/checkout.php?rep_id=74472<ype=S

Future Outlook

The future of the agricultural micronutrients market looks promising, with strong growth prospects tied to global food demand and environmental concerns. As the world population approaches 9 billion by 2050, food security will be a pressing issue. Micronutrient fertilizers will play a central role in addressing this challenge by enhancing crop productivity and nutritional value.

Over the next decade, we can expect more technological integration in farming, including AI-driven soil health monitoring and smart application methods. Governments will likely strengthen support for sustainable farming practices, further boosting adoption. By 2035, the agricultural micronutrients market will not only expand in size but also in sophistication, becoming a cornerstone of resilient global agriculture.

More Trending Reports by Transparency Market Research –

Solar Powered Agricultural Dryer Market - <https://www.transparencymarketresearch.com/solar-powered-agricultural-dryer-market.html>

Agricultural Biotechnology Market - <https://www.transparencymarketresearch.com/agricultural-biotechnology-market.html>

Agricultural Films Market - <https://www.transparencymarketresearch.com/agricultural-film.html>

Micronutrients Market - <https://www.transparencymarketresearch.com/micronutrients-market.html>

Agricultural & Forestry Machinery Market - <https://www.transparencymarketresearch.com/agricultural-forestry-machinery-market.html>

Agricultural Disinfectant Market - <https://www.transparencymarketresearch.com/agricultural-disinfectant-market.html>

Agricultural Adjuvants Market - <https://www.transparencymarketresearch.com/agricultural-adjuvants-market.html>

Agricultural Tractors Market - <https://www.transparencymarketresearch.com/agricultural-tractors-market.html>

Agricultural Trailer Market - <https://www.transparencymarketresearch.com/agricultural-trailer-market.html>

About Transparency Market Research

Transparency Market Research, a global market research company registered at Wilmington, Delaware, United States, provides custom research and consulting services. Our exclusive blend of quantitative forecasting and trends analysis provides forward-looking insights for thousands of decision makers. Our experienced team of Analysts, Researchers, and Consultants use proprietary data sources and various tools & techniques to gather and analyses information.

Our data repository is continuously updated and revised by a team of research experts, so that it always reflects the latest trends and information. With a broad research and analysis capability, Transparency Market Research employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports.

Contact:

Transparency Market Research Inc.
CORPORATE HEADQUARTER DOWNTOWN,
1000 N. West Street,
Suite 1200, Wilmington, Delaware 19801 USA
Tel: +1-518-618-1030
USA – Canada Toll Free: 866-552-3453
Website: <https://www.transparencymarketresearch.com>
Email: sales@transparencymarketresearch.com

Atil Chaudhari
Transparency Market Research Inc.
+1 518-618-1030
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/844998118>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable

in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.