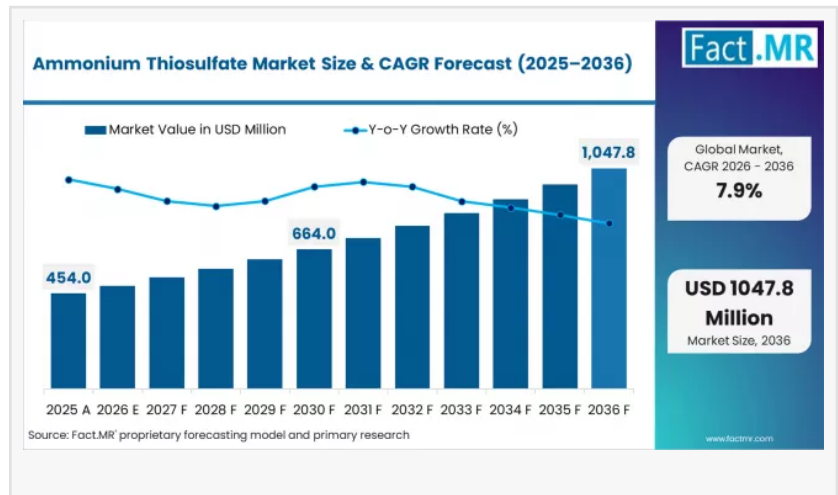


Ammonium Thiosulfate Market Accelerates Toward \$976 Million by 2035 led by Nitrogen, Shakti Chemicals, Esseco

Ammonium Thiosulfate Market is forecasted to reach USD 1,047.8 million by 2036 and exhibiting a CAGR of 7.9%

ROCKVILLE, MD, UNITED STATES, April 1, 2026 /EINPresswire.com/ -- [The global ammonium thiosulfate market](#) is entering a high-growth phase as agriculture systems increasingly adopt precision nutrient management, liquid fertilizers, and sustainable farming

practices. According to Fact.MR, the market is projected to grow from USD 454 million in 2025 to USD 976 million by 2035, expanding at a strong CAGR of 7.9% during the forecast period.



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This growth signals a critical shift—ammonium thiosulfate is evolving from a conventional fertilizer additive into a strategic dual-nutrient solution (nitrogen + sulfur) enabling yield optimization, nutrient efficiency, and environmentally responsible agriculture.

Quick Stats That Matter to Decision Makers

Market Size (2025): USD 454 Million

Forecast Value (2035): USD 976 Million

CAGR (2025–2035): 7.9%

Top Application: Liquid fertilizers for arable crops

High-Growth Segment: Industrial-grade ammonium thiosulfate (~8%+ CAGR)

Key Growth Driver: Precision agriculture & sulfur deficiency correction

Why Ammonium Thiosulfate Is Becoming Mission-Critical

In modern agriculture, efficiency, sustainability, and yield maximization must align.

Ammonium thiosulfate delivers:

Dual nutrient supply (nitrogen + sulfur) for balanced crop nutrition
Improved nutrient uptake efficiency and reduced nitrogen loss
Compatibility with fertigation and precision farming systems
Enhanced soil health and crop productivity

It is increasingly used in row crops such as corn, soybean, and wheat, where nutrient efficiency directly impacts yield performance.

Market Drivers: What's Fueling Rapid Growth

1. Rise of Precision Agriculture

Farmers are adopting data-driven nutrient application systems, boosting demand for liquid fertilizers.

2. Increasing Sulfur Deficiency in Soils

Declining sulfur levels globally are accelerating adoption of sulfur-based fertilizers.

3. Expansion of Liquid Fertilizer Systems

Water-soluble nutrients are gaining traction in large-scale farming operations.

4. Sustainability & Environmental Regulations

Policies in North America and Europe are promoting efficient and eco-friendly fertilization practices.

Segment Insights That Define Market Strategy

By Grade

Industrial Grade: Most lucrative segment (~8.2% CAGR)

Photographic Grade: Niche applications

By End Use

Agriculture (Dominant): Fertilizers for arable crops

Mining (Leachants): Gold and silver recovery

Industrial & Photography: Stable demand segments

Liquid fertilizer applications are expected to grow at ~8.6% CAGR, making them the primary value driver across the market.

Regional Outlook: Asia Pacific & Emerging Markets Drive Expansion

China: Fastest-growing market (~10.6% CAGR)

USA: Strong demand from advanced agriculture (~6.8% CAGR)

India: Growing adoption supported by government initiatives (~5.3% CAGR)

Emerging regions such as Latin America, Southeast Asia, and Africa are becoming key growth engines due to increasing investments in fertilizer infrastructure and food security programs.

Competitive Landscape: Scale, Innovation & Distribution Define Leadership

Key players include:

Tessenderlo Kerley

Koch Fertilizer

Kugler Company

TIB Chemicals

These companies collectively dominate global supply, leveraging:

Strong distribution and blending infrastructure

Advanced fertilizer formulations

Strategic partnerships with agribusiness players

Analyst Perspective

Fact.MR analysis highlights a clear industry direction:

The market is shifting toward precision nutrient solutions and sustainable fertilization, where ammonium thiosulfate plays a critical role in improving efficiency while reducing environmental impact.

Strategic Takeaways for Decision Makers

Invest in liquid fertilizer and fertigation-compatible solutions

Expand distribution in emerging agricultural economies

Focus on sulfur-enriched formulations for soil health

Leverage precision agriculture technologies for differentiation

Browse Full Report: <https://www.factmr.com/report/2421/ammonium-thiosulfate-market>

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