

Global Liquid Ammonium Thiosulfate Market Growth 2025-2031

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Abstracts

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The global Liquid Ammonium Thiosulfate market size is predicted to grow from US\$ 376 million in 2025 to US\$ 506 million in 2031; it is expected to grow at a CAGR of 5.1% from 2025 to 2031.

Liquid Ammonium Thiosulfate (ATS) is a widely used agricultural fertilizer solution, composed of 12% nitrogen (N) and 26% sulfur (S). As a liquid fertilizer, it is highly compatible with other nitrogen-based solutions and NPK liquid blends, making it versatile in a variety of agricultural applications. ATS is neutral to slightly acidic in reaction, which enhances its suitability for clear liquid blends and suspensions. It addresses sulfur deficiencies in the soil, promoting healthier crops and boosting yields. In addition to its liquid form, ammonium thiosulfate can also exist as a white crystalline solid, but the liquid form is favored due to its ease of use and efficiency in large-scale farming.

Market Concentration and Key Players

The global market for Liquid Ammonium Thiosulfate is concentrated, with major players including Tessenderlo Group, Bunge, Martin Midstream Partners, and Interoceanic Corporation. These companies dominate the production and supply of ATS, especially in regions where agriculture plays a critical role in the economy. North America is the largest market for Liquid Ammonium Thiosulfate, accounting for nearly 70% of global consumption, driven primarily by the extensive agricultural practices in the U.S. and Canada. Europe follows as another significant market, with growing demand from South America, the Middle East, and Africa, which together hold over 20% of the market

share. This concentration reflects the importance of sulfur-based fertilizers in improving crop yields and addressing soil nutrient deficiencies.

Market Trends and Future Outlook

Liquid Ammonium Thiosulfate holds the largest share of the ammonium thiosulfate market, representing about 80% of total product usage due to its practical application and effectiveness. The primary end-users are grain crop producers, where ATS is used to optimize nutrient uptake and improve crop yield, especially for crops like corn, wheat, and rice. As global agricultural production intensifies to meet rising food demand, the need for effective fertilizers like Liquid Ammonium Thiosulfate is expected to grow. In addition to its agricultural applications, ATS also finds some use in industrial sectors, though the agricultural industry remains the primary driver of demand.

Looking ahead, trends toward sustainable farming practices and precision agriculture are likely to drive increased adoption of Liquid Ammonium Thiosulfate. Farmers are increasingly seeking efficient, environmentally friendly solutions to improve soil nutrient management, making ATS a crucial tool in modern agriculture. As a result, demand is expected to continue growing, particularly in emerging markets, where food production is expanding.

LP Information, Inc. (LPI) ' newest research report, the "Liquid Ammonium Thiosulfate Industry Forecast" looks at past sales and reviews total world Liquid Ammonium Thiosulfate sales in 2024, providing a comprehensive analysis by region and market sector of projected Liquid Ammonium Thiosulfate sales for 2025 through 2031. With Liquid Ammonium Thiosulfate sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Liquid Ammonium Thiosulfate industry.

This Insight Report provides a comprehensive analysis of the global Liquid Ammonium Thiosulfate landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Liquid Ammonium Thiosulfate portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Liquid Ammonium Thiosulfate market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Liquid Ammonium Thiosulfate and breaks down the

forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Liquid Ammonium Thiosulfate.

This report presents a comprehensive overview, market shares, and growth opportunities of Liquid Ammonium Thiosulfate market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

60% ATS

Others Concentration ATS

Segmentation by Application:

Corn Fertilizer

Grain Fertilizer

Cash Crop Fertilizer

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Tessenderlo Group

Martin Midstream Partners

Poole Agribusiness

TIB Chemicals

Interoceanic Corporation

Koch Fertilizer

Mears Fertilizer

Kugler

R.W. Griffin

Plant Food

Hydrite Chemical

Haimen Wuyang Chemical

Juan Messina

Shakti Chemicals

Bunge

Key Questions Addressed in this Report

What is the 10-year outlook for the global Liquid Ammonium Thiosulfate market?

What factors are driving Liquid Ammonium Thiosulfate market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Liquid Ammonium Thiosulfate market opportunities vary by end market size?

How does Liquid Ammonium Thiosulfate break out by Type, by Application?

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