+357 96 030922
info@marketpublishers.com

Sulfur Fertilizers Market - Forecast from 2026 to 2031

https://marketpublishers.com/r/S31E2F4FB189EN.html
Date: January 2026
Pages: 146
Price: US$ 3,950.00 (Single User License)
ID: S31E2F4FB189EN

Abstracts

Sulfur Fertilizers Market, with a 3.01% CAGR, is projected to increase from USD 5.005 billion in 2025 to USD 5.979 billion in 2031.

Sulfur fertilizers—encompassing ammonium sulfate (21-0-0-24S), ammonium thiosulfate (12-0-0-26S), potassium thiosulfate, elemental sulfur (90–99.5 % S), sulfate esters, and various N-P-K-S blended grades—represent an essential secondary nutrient category for modern crop nutrition. Sulfur is a structural component of methionine, cysteine, and numerous coenzymes, and plays a critical role in chlorophyll formation, N-use efficiency, oil synthesis in Brassica and Allium species, and the activation of the nitrate reductase pathway. Global soils have experienced widespread S depletion over the past three decades due to higher-yielding varieties, reduced atmospheric deposition following clean-air legislation, and the shift to low-S or zero-S concentrated fertilizers (urea, DAP, MAP).

Structural demand is driven by the convergence of intensifying caloric and protein requirements with diminishing intrinsic soil sulfur reserves. Population-driven dietary shifts toward higher meat, dairy, and vegetable consumption dramatically increase per-hectare sulfur offtake, particularly in oilseed rape, soybean, corn, and wheat rotations. Yield-gap closure in emerging economies now routinely requires 15–40 kg S ha?? on responsive soils, with deficiency symptoms (chlorosis of younger leaves, stunted growth) increasingly documented across Asia-Pacific, Latin America, and parts of sub-Saharan Africa.

Formulation preferences vary by crop and application window. Ammonium sulfate remains the dominant solid source in rice-wheat systems and as a nitrogen-sulfur co-granule in broadacre cereals. Liquid thiosulfates (ATS, KTS) are gaining share in fertigation and foliar programs for high-value horticulture due to rapid plant availability and compatibility with polyphosphate and UAN blends. Elemental sulfur, typically

+357 96 030922
info@marketpublishers.com

micronized to 80–120 mesh for faster oxidation, continues to serve long-residual pasture and pre-plant oilseed applications, though conversion rates remain soil- and temperature-dependent.

Asia Pacific has solidified its position as the largest and fastest-growing regional market, reflecting the coincidence of acute soil sulfur depletion, intensive double- and triple-crop rotations, and aggressive yield-scaling targets in China, India, Indonesia, and Vietnam. China's 14th Five-Year Plan emphasis on grain security and the phase-out of low-analysis SSP has accelerated adoption of ammonium sulfate and S-containing compound fertilizers. India's simultaneous push for higher oilseed and pulse production under the National Food Security Mission has created strong pull for S-enhanced DAP and NPK complexes. Regional demand is further amplified by the expansion of sugarcane, palm oil, and rubber plantations—all heavy sulfur feeders—across Southeast Asia.

Competitive dynamics increasingly favor manufacturers capable of delivering high-analysis, low-chloride, and dust-free granular products with balanced secondary and micronutrient inclusion. Co-granulation technology that prevents segregation of elemental sulfur or gypsum particles is becoming a key differentiator in broadacre blends. Supply-chain resilience—particularly access to refinery by-product sulfuric acid and secure elemental sulfur from Middle East and Central Asian sources—remains a critical advantage amid periodic tightness in global traded volumes.

Environmental and regulatory headwinds are modest but growing. Stringent SOx emission caps at production facilities and retailer-driven Scope 3 decarbonization initiatives are pushing manufacturers toward lower-carbon ammonium sulfate routes and recycled-sulfur streams. The parallel rise of fully soluble organic and biological amendments represents a longer-term substitution risk in premium horticulture segments, though these remain cost-prohibitive at row-crop scale.

In conclusion, sulfur fertilizers have transitioned from a niche corrective input to a standard component of balanced nutrition programs across most agronomic systems. With Asia Pacific accounting for the majority of incremental global demand and no near-term reversal of soil depletion trends, the category is locked into a multi-year structural growth trajectory that will only intensify as yield ceilings continue to rise and atmospheric deposition remains negligible.

Key Benefits of this Report:

+357 96 030922
info@marketpublishers.com

Insightful Analysis: Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, and other sub-segments.

Competitive Landscape: Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.

Market Drivers & Future Trends: Explore the dynamic factors and pivotal market trends and how they will shape future market developments.

Actionable Recommendations: Utilize the insights to exercise strategic decisions to uncover new business streams and revenues in a dynamic environment.

Caters to a Wide Audience: Beneficial and cost-effective for startups, research institutions, consultants, SMEs, and large enterprises.

What do businesses use our reports for?

Industry and Market Insights, Opportunity Assessment, Product Demand Forecasting, Market Entry Strategy, Geographical Expansion, Capital Investment Decisions, Regulatory Framework & Implications, New Product Development, Competitive Intelligence

Report Coverage:

Historical data from 2021 to 2025 & forecast data from 2026 to 2031

Growth Opportunities, Challenges, Supply Chain Outlook, Regulatory Framework, and Trend Analysis

Competitive Positioning, Strategies, and Market Share Analysis

Revenue Growth and Forecast Assessment of segments and regions including countries

Company Profiling (Strategies, Products, Financial Information, and Key

+357 96 030922
info@marketpublishers.com

Developments among others.

Sulfur Fertilizers Market Segmentation:

BY TYPE

Sulfate

Elemental Sulfur

Sulfate of micronutrients

Others

BY FORM

Solid

Liquid

BY APPLICATION

Cereals and Grains

Oilseeds and pulses

Fruits and Vegetables

Turf and Ornamental

Others

BY GEOGRAPHY

North America

+357 96 030922
info@marketpublishers.com

- USA
- Canada
- Mexico

South America

- Brazil
- Argentina
- Others

Europe

- Germany
- France
- United Kingdom
- Spain
- Others

Middle East and Africa

- Saudi Arabia
- UAE
- Others

Asia Pacific

- China

+357 96 030922
info@marketpublishers.com

India

Japan

South Korea

Indonesia

Thailand

Others

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

8. SULFUR FERTILIZERS MARKET BY GEOGRAPHY

9. COMPETITIVE ENVIRONMENT AND ANALYSIS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Sulfur Fertilizers Market - Forecast from 2026 to 2031

Product link: https://marketpublishers.com/r/S31E2F4FB189EN.html

Price: US$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/S31E2F4FB189EN.html