

# **Sulfur Fertilizers Market by Type (Ammonium Sulphate, Single Superphosphate, Sulphate of Potash, Ammonium Nitrate-Sulphate, and Sulphate Containing Compound Fertilizers), and Type of Agriculture (Controlled Environment Agriculture, Conventional Agriculture, and Others): Global Opportunity Analysis and Industry Forecast, 2019–2026**

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## **Abstracts**

The global sulfur fertilizers market was valued at \$3.5 billion in 2018 and is projected to reach \$4.1 billion by 2026, growing at a CAGR of 2.2% from 2019 to 2026. Sulfur fertilizer is an essential plant nutrient that is used in the agriculture sector to improve the crop yield. Sulfur plays an important role in plant growth and development such as formation of chlorophyll, protein, synthesis of oils, and activation of enzymes. Legumes, oil crops, vegetables, and forages require more Sulfur than phosphorus for optimal quality and yield. Plants use sulfur in the sulfate form (SO<sub>4</sub>-S). Pale yellow or light green leaves as well as fruits that do not ripen completely and remain light green in color are the symptoms in plants that show Sulfur deficiency.

The need for Sulfur fertilizers is increasing at a considerable rate, owing to upsurge in demand in the agriculture sector for higher productivity, In addition, degradation of soil quality, increase in Sulfur deficiency in soil, surge in use of Sulfur in fungicides & insecticides, and rise in food demand to meet the needs of growing population are the key factors that drive the growth of the global sulfur fertilizers market. However, lower farm income, decline in commodity prices, and increase in trend of organic food consumption are the major restraints of the market.

The global sulfur fertilizers market is segmented into type, type of agriculture, and

region. Deadening on type sulfur fertilizers market is classified into ammonium sulphate, single superphosphate, sulphate of potash, ammonium nitrate-sulphate, and sulphate containing compound fertilizers. On the basis of type of agriculture, the market is classified into controlled environment agriculture, conventional agriculture, and others. Conventional agriculture crops include cereals & grains, oilseeds & pulses, and fruits & vegetables. Controlled environment agriculture is aquaponics, vertical farming, greenhouse, aeroponics, and hydroponics. The controlled environment method is widely used in the agriculture sector as compared to traditional methods, owing to the fact that crops cultivated in controlled environment grow significantly faster, require less water, and are healthier.

Region wise, the global sulfur fertilizers market is analyzed across North America, Europe, Asia-Pacific, and LAMEA. Increase in agricultural practices and requirement of high-quality agricultural fertilizers are the key factors that boost the growth of the Asia-Pacific Sulfur fertilizers market.

The key players operation in the sulfur fertilizers market include Nutrien, Ltd., The Mosaic Company, Yara International, Mitsui & Co., Ltd., Achema, Royal Dutch Shell plc, Kugler Company, Sulfur Mills Limited, and Israel Chemicals Limited. These players have been adopting various strategies to achieve leading positions in the market. Agreement is the most adopted strategy by the players including Yara international and Royal Dutch Shell plc.

## KEY BENEFITS FOR STAKEHOLDERS

The report outlines the current sulfur fertilizers market trends and future scenario of the Sulfur fertilizers market size from 2018 to 2026 to understand the prevailing opportunities and potential investment pockets.

Porter's five forces analysis helps to analyze the potential of buyers & suppliers and the competitive scenario of the industry for strategy building.

Major countries in the region have been mapped according to their individual revenue contribution in the sulfur fertilizers market analysis at the regional and country-level market.

The key drivers, restraints, and sulfur fertilizers market opportunities and their

detailed impact analyses are elucidated in the study.

The profiles of key players along with their key strategic developments are enlisted in the report.

## KEY MARKET SEGMENTS

### By Type

Ammonium Sulphate

Single Superphosphate

Sulphate of Potash

Ammonium Nitrate-Sulphate

Sulphate Containing Compound Fertilizers

### By Type of Agriculture

Conventional Agriculture

Controlled Environment Agriculture

Others

### By Region

North America

U.S.

Canada

Mexico

## Europe

Germany

France

Russia

Italy

UK

Rest of Europe

## Asia-Pacific

China

Japan

South Korea

Australia

India

Rest of Asia-Pacific

## LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

## Key Players

Nutrien, Ltd.

The Mosaic Company

Yara International

Mitsui & Co., Ltd.

Achema

Royal Dutch Shell plc

Kugler Company

Sulfur Mills Limited

Israel Chemicals Limited

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