

Global Phosphoric Fertilizer Market Size Study & Forecast, by Product, Application and Regional Forecasts 2025-2035

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Abstracts

The Global Phosphoric Fertilizer Market is valued at approximately USD 69.68 billion in 2024 and is anticipated to grow with a remarkable CAGR of 5.90% over the forecast period 2025-2035. Phosphoric fertilizers, derived primarily from phosphate rock, play a pivotal role in enhancing root development, crop maturity, and energy transfer within plants—making them indispensable to modern agricultural practices. Amidst the rapidly growing demand for high-yield crops and food security concerns, these fertilizers are increasingly being leveraged by farmers globally. The market is experiencing a structural transformation as integrated nutrient management systems and precision farming initiatives drive the adoption of tailored phosphate applications. Moreover, phosphoric fertilizers are not only favored for their efficiency but are also critical for optimizing the productivity of cereals, oilseeds, and vegetable crops across a wide range of agro-climatic zones.

The escalating consumption of Diammonium Phosphate (DAP) and Monoammonium Phosphate (MAP) across high-output regions underscores a shift towards balanced NPK fertilization. As nations grapple with depleting arable land and intensifying climate pressures, the significance of efficient phosphate nutrient delivery systems has surged. With innovations enabling the controlled release and targeted delivery of phosphates, the market is witnessing a surge in demand for products like Triple Superphosphate (TSP) and Single Superphosphate (SSP). These are particularly well-suited for specific crop cycles and soil types, giving farmers an edge in terms of both cost-efficiency and output. Meanwhile, growing governmental focus on sustainable soil fertility and crop nutrition policies has stimulated the demand for advanced phosphatic blends and bio-integrated fertilizer products.

From a regional perspective, North America continues to command a notable share in the phosphoric fertilizer market, thanks to its robust corn and soybean production and highly mechanized farming sector. Europe, with its stringent environmental and fertilization regulations, is progressively shifting towards sustainable phosphate alternatives and enhanced efficiency formulations. However, it is Asia Pacific that is poised to dominate in terms of growth rate, as countries like India and China ramp up agricultural output to feed expanding populations. Government-backed subsidy programs for phosphate fertilizers in these economies, coupled with increasing demand for diversified crops, are amplifying market prospects. Latin America, particularly Brazil and Argentina, is showing strong adoption fueled by booming grain exports and extensive soybean farming. Additionally, African countries, supported by global food aid and agricultural development projects, are beginning to reflect incremental growth in phosphate fertilizer consumption.

Major market player included in this report are:

Yara International ASA

Nutrien Ltd.

The Mosaic Company

ICL Group

EuroChem Group AG

OCP Group

PhosAgro

CF Industries Holdings, Inc.

Coromandel International Ltd.

Indian Farmers Fertiliser Cooperative Limited (IFFCO)

Haifa Group

Groupe Chimique Tunisien

UralChem

Gujarat State Fertilizers & Chemicals Ltd.

HELM AG

Global Phosphoric Fertilizer Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period - 2025-2035

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Product:

Monoammonium Phosphate (MAP)

Diammonium Phosphate (DAP)

Single Superphosphate (SSP)

Triple Superphosphate (TSP)

Others

By Application:

Cereals & Grains

Oilseeds & Pulses

Fruits & Vegetables

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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