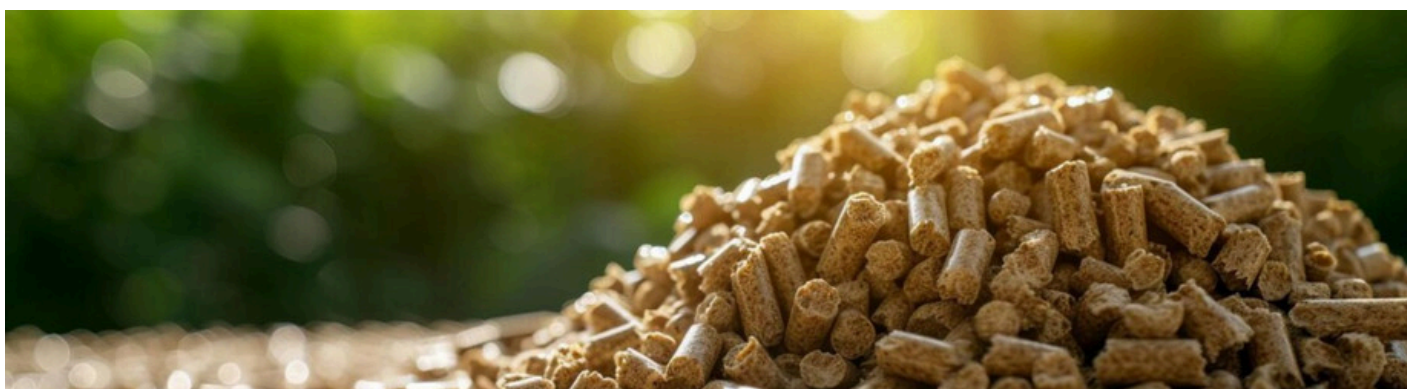




# Phosphatic Fertilizers Market Size, Share, and Growth Forecast: A Detailed Outlook, 2026



## Phosphatic Fertilizers Market



The global [phosphatic fertilizers market](https://www.fortunebusinessinsights.com/phosphatic-fertilizers-market-102583) was valued at USD 62.24 billion in 2018 and is anticipated to reach USD 83.28 billion by 2026, registering a CAGR of 3.80% during the forecast period. In 2018, North America led the market with a 12.11% share.

Phosphorus plays a crucial role in root development and enhances a plant's ability to withstand drought conditions. This essential nutrient is vital for plant growth, aiding in seed and fruit ripening. Phosphatic fertilizers, including diammonium phosphate (DAP) and monoammonium phosphate (MAP), address phosphorus deficiencies in soil. Both DAP and MAP contain significant amounts of ammonia, and advancements in ammonia production—such as green ammonia, are expected to propel market expansion. For instance, in August 2018, The OCP Group announced plans to develop green ammonia as a sustainable raw material for fertilizer production. As a leading phosphate fertilizer exporter, OCP relies on ammonia as a key input for its DAP and MAP products. The company is also committed to sustainability and has been exploring supply chain opportunities for sustainable ammonia production.

**Information Source:** <https://www.fortunebusinessinsights.com/phosphatic-fertilizers-market-102583>

**Growth Opportunities in the Global Phosphatic Fertilizers Market**

The market presents vast opportunities driven by the development of sustainable fertilizers, emerging agricultural economies, and technological advancements. The rising demand for eco-friendly fertilizers, including slow-release and bio-based phosphatic fertilizers, is gaining momentum to reduce environmental impact and enhance nutrient efficiency. Additionally, regions such as Asia-Pacific and Latin America hold significant growth potential due to increasing agricultural investments and the adoption of modern farming techniques, particularly for high-value crops. Moreover, innovations such as controlled-release fertilizers and nano-fertilizers are improving nutrient uptake efficiency while minimizing environmental impact, further expanding market opportunities.

### **Increasing Product Launches Driving Market Growth**

Several factors have contributed to market expansion in recent years, with an increasing number of product launches playing a pivotal role. In September 2016, ICL introduced a new technology for producing controlled-release fertilizers. The company unveiled 'E-Max Release Technology,' designed to regulate the release of nutrients like phosphate and nitrogen. This innovation is expected to generate substantial revenue for the phosphatic fertilizers market and significantly impact its growth trajectory.

### **Challenges Affecting Market Expansion**

Despite its growth potential, the global phosphatic fertilizers market faces several challenges, including rising raw material costs, environmental concerns, and price volatility. Limited phosphate rock supply and increasing extraction costs—particularly in key producing regions such as China, Morocco, and the United States—have raised production expenses, restraining market growth. Additionally, excessive fertilizer use can lead to nutrient runoff, causing water pollution and eutrophication, which has led to stricter environmental regulations, especially in the European Union. Furthermore, fluctuating fertilizer prices, influenced by raw material costs, government policies, and supply chain disruptions, impact purchasing decisions and market stability.

### **North America Leads the Market, While Asia-Pacific Shows Strong Growth Potential**

The phosphatic fertilizers market is analyzed across key regions, including North America, Latin America, Asia-Pacific, and the Middle East & Africa. North America currently dominates the market, driven by high demand for agricultural produce. In 2018, the regional market was valued at USD 7.54 billion, with projections indicating further growth in the coming years. Meanwhile, Asia-Pacific is expected to witness significant expansion due to its vast agricultural land and increasing adoption of modern farming techniques.

### **Leading Companies in the Phosphatic Fertilizers Market**

Key players in the global phosphatic fertilizers market include:

- Yara International ASA
- Israel Chemical Ltd.
- The Mosaic Company

- CF Industries Holdings, Inc.
- Coromandel International Limited
- The OCP Group
- PhosAgro PJSC
- Sociedad Química y Minera de Chile S.A.
- Nutrien Ltd.
- Koch Industries, Inc.

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### **Industry Developments**

- **February 2019:** ICL launched two new phosphatic fertilizer products, Renovator and Turf Starter, featuring Pearl Technology.