

Phosphate Chemical Reagents Market to reach US\$3.213 billion by 2030

The phosphate chemical reagents market is estimated to grow from US\$2.492 billion in 2025 at a 5.21% CAGR to surpass US\$3.213 billion by 2030

NEW YORK, NY, UNITED STATES, January 29, 2025 /EINPresswire.com/ -- Phosphate chemical reagents are phosphate ions that have usage in various applications. For example, Sodium phosphate and potassium phosphate are used in buffer solutions and fertilizer production, and ammonium phosphate's crucial application in fertilizers and as a <u>flame retardant</u>. It is used as an emulsifier,



pH regulator, thickening agent, and others in <u>food processing</u>. It has applications in industries as a cleaning agent while it is also used in waste treatment.

The phosphate chemical reagents market is witnessing a growth at a CAGR of 5.21% owing to



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Analyst

various factors such as growing demand for fertilizers by the agriculture industry. There is also growth in demand for phosphate chemical reagents in waste treatment and purification. However, the market may face several restraints such as challenges from environmental concerns over its bad impact on the environment and strict regulations by the governments on the usage of phosphate.

The market is witnessing continued product innovation for meeting the challenges of the market like those of bad environmental impact and regulatory challenges. There is continuous advancement in its formulation technology to

meet those challenges. For example, in March 2024, EuroChem started a new state-of-the-art

facility for phosphate fertilizer production at re-uses its own steam and can generate up to 40% of the need of the facility center. It is producing one million tonnes of advanced phosphate fertilizers with lower water consumption, a fully closed water circuit, and energy generation to promote environmental sustainability.

Access sample report or view details: https://www.knowledge-sourcing.com/report/phosphate-chemical-reagents-market

The Phosphate chemical reagents market by type is segmented into phosphoric acid, phosphates, and phosphites. Phosphoric acid is a colorless liquid or solid that is used as a main raw material in making fertilizer, food processing, and detergents among other applications. The increasing demand for agricultural fertilizer and the rising market of food processing are leading the market. Phosphates are also a kind of salt that is used for making fertilizers and have other uses. Phosphites are compounds that are used in a variety of applications such as agriculture, industries, and others. During the forecast period, the phosphate market will grow significantly due to increasing demand for phosphate fertilizers in regions such as Asia-Pacific.

The Phosphate chemical reagents market is segmented by application into agriculture, food and beverage, water treatment, detergents and cleaning agents, and others. In the agriculture segment, phosphate chemical reagents are used in the fertilizer for providing specific nutrients such as nitrogen to the soil. In food and beverage, phosphate chemical reagents are used as emulsifiers, thickening agents, pH regulation, and flavor enhancers along with other uses. During the forecast period, the agriculture segment will continue to dominate the market of phosphate chemical reagents as there is increasing demand for fertilizers more specifically to feed the growing population, leading to growth in the market of phosphate chemical reagents.

Based on geography, the Asia-Pacific phosphate reagents market is anticipated to grow at a significant rate due to increasing demands in this region for phosphate fertilizers due to the large dependency on agriculture economy and the market is boosting further as the need for feeding the growing population is increasing. Countries like India, China, Indonesia, and some others are huge markets for phosphate fertilizers and other phosphate chemical reagents. The growing economies of India and China are leading to an increase in the demand for various applications.

The report includes the major players operating in the Phosphate chemical reagents market: Aditya Birla Chemicals, RM Phosphates, Advance Inorganics, Syensqo, Ricca Chemical, Clariant, Hanna Instruments, HORIBA, and TCI America.

The market analytics report segments the Phosphate chemical reagents market as follows:

- By Type
- o Phosphoric Acid
- o Phosphates
- o Phosphites

- By Application
- o Agriculture
- o Food & Beverage
- o Water Treatment
- o Detergents & Cleaning Agents
- o Others
- By Geography
- North America
- o USA
- o Canada
- o Mexico
- · South America
- o Brazil
- o Argentina
- o Others
- Europe
- o Germany
- o France
- o United Kingdom
- o Spain
- o Others
- · Middle East and Africa
- o Saudi Arabia
- o UAE
- o Israel
- o Others
- · Asia Pacific
- o China
- o Japan
- o India
- o South Korea
- o Indonesia
- o Taiwan
- o Others

Companies Profiled:

- · Aditya Birla Chemicals
- RM Phosphates
- Advance Inorganics
- Syensqo
- · Ricca Chemical

- Clariant
- · Hanna Instruments
- HORIBA
- TCI America
- *Not an exhaustive list

Reasons for Buying this Report:-

- 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.
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