

# Phosphorus & Derivatives Market by Type (Ammonium Phosphates, Industrial Phosphates, Phosphorus Chloride, Phosphorus Pentoxide, and Others) by Application (Fertilizers, Detergents, Food Industry, and Others) & by Region - Global Forecast to 2020

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# **Abstracts**

Phosphorus & derivatives are used in various applications to improve their efficiency and quality. Their key applications include fertilizers, detergents, food industry, water treatment chemicals, metal finishing, and flame retardants material. Fertilizers are the largest application of phosphorus & derivatives, followed by detergents and the food industry. Asia is the largest market for fertilizers application of phosphorus & derivatives, followed by Americas. The market for flame retardants material is projected to witness the highest growth among all applications because it resist the spread of fire in various processes such as thermoplastics, thermosets, textiles, and coatings.

The phosphorus & derivatives market in the Asian region is projected to register a CAGR of 3.7% between 2015 and 2020. Increasing utilization of additives and growing population are among the major reasons for growth of the phosphorus & derivatives market. The market in Africa is projected to register a CAGR of over 3.9% between 2015 and 2020.

The phosphorus & derivatives market has been segmented based on region into Asia, Europe, Americas, Africa, Oceania, and The Middle East. The report includes a country-level study for the said market in fifteen countries including China, India, Indonesia, Pakistan, Vietnam, the U.S., Brazil, Canada, Argentina, Chile, France, Spain, Poland, Italy, and Germany.



The phosphorus & derivatives market is mainly driven by increasing population and increase in demand of crops production and food. Major application of phosphorus & derivatives such as fertilizers, the food industry, and detergents are directly related to population size. Another driving factor for the phosphorus market is its property, which adds as an essential nutrient if used in the food industry. Phosphorus is a vital element used in food items for providing energy to the human body. The purpose of phosphorus is to activate the body cells and make bones & teeth stronger. The deficiency of phosphorus in a human body can cause muscular pain, weak bones, and complications in immune system.

Some retraining factors for the phosphorus & derivatives market includes government regulations for use of phosphorus in detergents, which is one of the major applications for phosphorus & derivatives. The government is taking measures to decrease the use of phosphorus in detergents by imposing regulations on the quantity that can be used in detergents. Various countries have different regulations, for example, the European government is looking to completely stop the use of phosphorus in detergents.

With the given market data, MarketsandMarkets offers customizations according to the company's specific needs. The following customization options are available for the report:

# **Product Analysis**

Product Matrix that gives a detailed comparison of product portfolio of each company

# Regional Analysis

Further breakdown of a region with respect to a particular country

# Company Information

Detailed analysis and profiling of additional market players (up to 5).

While making strategic decisions in Business, timely and useful information is required.



This report fulfills the requirements of various stakeholders including material suppliers, product manufacturers, investors and executives. Some of the salient features of this report include:

Porter's Five Force Analysis

Market Segmentation (Type, Application and Region) by Volume and Value

**Competitor Analysis** 

# Related Reports:

Flame Retardant Market By type (Sodium Alginate, Calcium Alginate, Potassium Alginate, PGA, and Others) By Application (Food & Beverage, Industrial, Pharmaceutical, and Others) & By Region –Global Forecast to 2019



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