

Feed Phosphate Market By Type (Dicalcium, Monocalcium, Monodicalcium, Defluorinated, Tricalcium), By Livestock (Ruminants, Swine, Poultry, Aquaculture), By Form (Powder, Granule): Global Opportunity Analysis and Industry Forecast, 2021-2031

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Report description:

The feed phosphates market size was valued at \$2,226.6 million in 2021 and is expected to reach \$ 3,270.3 million by 2031, registering a CAGR of 4.0% from 2022 to 2031.

Feed phosphates are explained as organic salts of phosphoric acid that are obtained from phosphate rock. These phosphates are a crucial component of animal feed as they promote healthy bone development, digestive functionality, and growth. Along with calcium and magnesium, feed phosphates are frequently given to animals to aid in their growth and development. They aid animals in gaining weight and expanding more quickly. Feed phosphates improve food's nutritional worth and raise the caliber of meat and dairy products even higher. Examples of modifications that are advantageous for consumers of livestock products are optimized softness in meat, high selenium content in eggs, and high calcium content in milk. These changes are brought on by the addition of feed phosphates.

The feed phosphates market is expected to witness high growth owing to increase in meat processing industrialization. Moreover, there is a high threat of diseases in livestock. The improvement of animal health, the provision of essential nutrients, and the use of feed phosphates in such situations have proven to be successful methods of reducing such outbreaks. Furthermore, the sustainable sourcing of Phosphorous from fly ash is one of the key trends pertaining to the market across the globe.

The feed phosphate market is segmented into type, livestock, form, and region. By type, it is classified into dicalcium, monocalcium, monodicalcium, defluorinated and tricalcium. By livestock, it is segregated into ruminants, swine, poultry, and aquaculture. By form, it is bifurcated into powder and granule. On the basis of region, it is analyzed across North America (the U.S., Canada, and Mexico), Europe (Russia, Germany, UK, Spain, France, Italy, and rest of Europe), Asia-Pacific (China, Japan, India, South Korea, Australia, New Zealand, and rest of Asia-Pacific), and LAMEA (Brazil, Argentina, South Africa, Saudi Arabia, and

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rest of LAMEA).

The North America feed phosphate market had a major share in 2021 and is projected to grow during the forecast period. Outbreaks of human infections linked to animals, such as zoonotic diseases, are expected to positively impact the regional market size. Zoonotic diseases and other human infections linked to animals are anticipated to have a favorable effect on the size of the local market. To make livestock more palatable, monocalcium phosphate is a common ingredient in feed products in North America.

However, due to the high cost of phosphate salts, such as monocalcium and dicalcium phosphates, replacements such as phytase, which are less expensive and may be used to reduce the overall feed cost, have become more popular. More than 90% of poultry diets and over 70% of swine diets contain phytase, according to Danisco Animal Nutrition (UK), the feed subsidiary of E. I. du Pont de Nemours and Company (US). The same source claims that phytase has assisted the feed business in saving USD 2 billion annually on feed input and nutritional expenditures. The market for feed phosphates is therefore anticipated to increase at a moderate rate as a result of a number of advancements that are anticipated to support market supply and manufacturing. The players operating in the global feed phosphate industry have adopted various developmental strategies to expand their market share, increase profitability, and remain competitive in the market. The key players profiled in this report are The Mosaic Company, PhosAgro, EuroChem Group, Nutrien Ltd., Rotem, AB LIFOSA, Reanjoy Laboratories, Yara International ASA, Fosfitalia Group, and OCP Group

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the feed phosphate market analysis from 2021 to 2031 to identify the prevailing feed phosphate market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the feed phosphate market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global feed phosphate market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Type

- Dicalcium
- Monocalcium
- Monodicalcium
- Defluorinated
- Tricalcium

By Livestock

- Ruminants
- Swine
- Poultry
- Aquaculture

By Form

- Powder
- Granule

By Region

- North America
- U.S.
- Canada

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- Mexico
- Europe
- Russia
- Germany
- UK
- Spain
- France
- Italy
- Rest Of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- New Zealand
- Rest Of Asia-Pacific
- LAMEA
- Brazil
- Argentina
- South Africa
- Saudi Arabia
- Rest Of LAMEA
- Key Market Players
- The Mosiac Company
- PhosAgro
- EuroChem Group
- Nutrien Ltd.
- Rotem
- AB LIFOSA
- Reanjoy Laboratories
- Yara International ASA
- Fosfitalia Group
- OCP Group

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