

Feed Phosphates Market by Type (Dicalcium, Monocalcium, Mono-dicalcium, Defluorinated, and Tricalcium), Livestock (Ruminants, Swine, Poultry, and Aquaculture), Form (Powder and Granule), and Region - Global Forecast to 2028

<https://marketpublishers.com/r/FED955A7FE6EN.html>

Date: July 2023

Pages: 261

Price: US\$ 4,950.00 (Single User License)

ID: FED955A7FE6EN

Abstracts

The feed phosphates market is projected to grow from USD 2.6 Billion in 2023 to USD 3.2 Billion by 2028, at a CAGR of 4.0 % during the forecast period. Feed phosphates are crucial in improving feed conversion efficiency, which means animals can convert feed into body weight more effectively. By enhancing feed efficiency, feed phosphates help reduce the feed cost per unit of animal product, making it an attractive option for livestock farmers.

The monocalcium phosphate segment, by type, is projected to register highest CAGR during the forecast period.

Based on type, the Monocalcium phosphate segment is projected to lead the feed phosphates market during the forecast period. Monocalcium phosphate is a rich source of phosphorus, an essential mineral for bone development, energy metabolism, and various biochemical processes in animals. The high phosphorus content of Monocalcium phosphate (MCP) makes it a valuable ingredient in animal feed formulations.

The poultry segment, by livestock, is expected to account for the largest market share in 2023.

Poultry requires specific nutrients for optimal growth, egg production, and health. Feed phosphates, particularly dicalcium phosphate (DCP) and monocalcium phosphate

(MCP), are essential sources of calcium and phosphorus, vital for skeletal development, eggshell quality, and metabolic processes in poultry.

South America is projected to witness a significant CAGR during the forecast period.

The feed phosphates market industry has been studied in North America, Europe, Asia Pacific, South America, and the Rest of the World. South America is anticipated to witness a high growth rate during the forecast period. According to Alltech's 2022 Agri-food Outlook, South America contributes 14.4% of the global feed production, which is lower than Asia Pacific's 458.1 million metric tons (mmt) and North America's 252.9 mmt. South America's total feed production stands at 178.5 mmt. Feed phosphates, such as monocalcium phosphate (MCP) and dicalcium phosphate (DCP), are essential minerals that play a crucial role in improving animal nutrition, growth, and productivity.

The break-up of the profile of primary participants in the feed phosphates market:

By Company Type: Tier 1 – 55%, Tier 2 – 20%, and Tier 3 – 25%

By Designation: C Level Executives – 49%, Directors– 21%, Others-30%

By Region: Europe – 25%, Asia Pacific – 25%, North America – 30%, South America – 15% & RoW– 5%

Prominent companies include Mosiac (US), Nutrien Ltd. (Canada), OCP (Morocco), Rotem (Turkey), Eurochem Group (Switzerland), Phosagro (Russia), Fosfitalia Group (Italy), Phospha (France), YARA (Norway), and J. R. Simplot Company (US) among others.

Research Coverage:

This research report categorizes the feed phosphates market by type (dicalcium phosphate, monocalcium phosphate, mono-dicalcium phosphate, defluorinated phosphate, tricalcium phosphate, and others), livestock (poultry, swine, ruminants, aquaculture, and others) and form (powder and granules) and Region (North America, Europe, Asia Pacific, South America, and Rest of the World). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the feed phosphates market. A detailed analysis of the key industry players has been done to provide insights into their

business overview, solutions, and services; key strategies; Contracts, partnerships, agreements; new product & service launches, mergers and acquisitions, and recent developments associated with the feed phosphates market. Competitive analysis of upcoming startups in the feed phosphates market ecosystem is covered in this report.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall feed phosphates market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Rise in consumption of meat and dairy products, High threat of diseases in livestock), restraints (fluctuating prices of phosphate, increase in usage of substitutes such as phytase), opportunities (innovation in technology, new raw materials, and production process), and challenges (toxicity of feed phosphates) influencing the growth of the feed phosphates market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the feed phosphates market.

Market Development: Comprehensive information about lucrative markets – the report analyses the feed phosphates market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the feed phosphates market.

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like Mosaic (US), Nutrien Ltd. (Canada), OCP (Morocco), Rotem (Turkey), Eurochem Group (Switzerland), Phosagro (Russia), Fosfitalia Group (Italy), Phosphera (France), YARA (Norway), and J. R. Simplot Company (US) among others in the feed

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*Details on Business overview, Products/Solutions/Services offered, Recent Developments, MNM view might not be captured in case of unlisted companies.

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