

Feed Additives Market by Livestock, Type (Phosphates, Amino Acids, Vitamins, Acidifiers, Carotenoids, Enzymes, Flavors & Sweeteners, Mycotoxin Detoxifiers, Minerals, and Antioxidants), Form, Source, and Region - Global Forecast to 2028

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Abstracts

The global market for feed additives is estimated to be valued at USD 42.2 Billion in 2023 and is projected to reach USD 55.8 Billion by 2028, at a CAGR of 5.8% during the forecast period. With an increasing emphasis on animal welfare, nutrition has become a cornerstone of modern livestock production. Farmers and producers recognize that optimizing animal diets is not only essential for the health and well-being of their livestock but also for the efficiency and profitability of their operations. This realization has propelled the demand for feed additives, which play a pivotal role in ensuring that animals receive the essential nutrients they need for growth, immunity, and overall vitality. Simultaneously, the specter of disease outbreaks looms large over the livestock industry. Recent epidemics like African swine fever and avian influenza have underscored the vulnerability of global food systems. In response, feed additives have gained prominence as a proactive measure to bolster animal immunity and mitigate disease risks. Some additives contain components that enhance the immune response of animals, reducing their susceptibility to pathogens.

“By form, the liquid segment is estimated to be growing at a significant CAGR of 4.9% in the feed additives market.”

Liquid forms of feed additives refer to supplements or ingredients that are incorporated into animal diets in a liquid state. Liquid feed additives offer several distinct advantages, contributing to their increasing popularity. Firstly, their liquid form ensures homogenous distribution throughout the feed, leading to consistent nutrient delivery to animals. This

improved uniformity helps enhance the overall efficiency of feed utilization, ultimately leading to better animal health and performance. Moreover, liquid additives are often easier to mix and incorporate into animal feed, simplifying the feeding process for livestock producers. Additionally, liquid forms enable the flexibility to adjust dosages more precisely, tailoring nutrient levels to specific animal requirements. Lastly, the growing emphasis on precision nutrition and the demand for specialized feed formulations to address various health and performance issues in livestock have further fueled the popularity of liquid feed additives.

“By type, the probiotics segment is anticipated to be growing at a significant CAGR of 8.2% during the forecast period in the feed additives market.”

Probiotics, beneficial microorganisms such as bacteria and yeast, are increasingly asserting their dominance in the feed additives market. These microorganisms are gaining traction due to their remarkable benefits in animal nutrition and health. Probiotics are used in feed additives as they promote gastrointestinal health by maintaining a balanced gut microbiota, which improves nutrient absorption and digestion. This, in turn, leads to enhanced animal growth and feed conversion efficiency. Additionally, probiotics boost the immune system, making animals more resilient to diseases, reducing the need for antibiotics, and addressing concerns over antibiotic resistance. Lastly, they contribute to overall animal well-being, minimizing stress and promoting healthier livestock. Moreover, regulatory changes and restrictions on antibiotic use in animal feed have encouraged the adoption of probiotics as a natural and sustainable alternative.

“Among livestock, the swine segment is estimated to grow at a CAGR of 5.4% during the forecast period.”

The global demand for pork products, including pork meat and processed products, has been steadily rising due to population growth and increased meat consumption. To meet this growing demand, swine producers are under pressure to maximize their production efficiency and output. Feed additives play a crucial role in achieving this goal by enhancing the overall health and performance of swine. Swine are highly susceptible to various diseases and stressors, which can negatively impact their growth and productivity. Feed additives such as antibiotics, probiotics, prebiotics, enzymes, and growth promoters are essential in maintaining swine health, improving digestion, and promoting efficient nutrient utilization. These additives help reduce the incidence of diseases, improve feed conversion rates, and accelerate weight gain, ultimately leading to higher yields and profitability for swine producers. Additionally, as consumer

preferences shift towards antibiotic-free and more sustainable meat production, the demand for natural and alternative feed additives in swine diets is on the rise. This further drives the growth of the swine sub-segment within the feed additives market.

“North America to grow at a significant CAGR during the forecast period in the feed additives market.”

The North American livestock industry is massive, encompassing cattle, poultry, swine, and aquaculture. With a growing population and increasing consumption of meat and dairy products, there is a pressing need for efficient animal husbandry practices. Feed additives play a pivotal role in improving feed efficiency, animal health, and overall productivity, making them indispensable in this context. Additionally, North America places a strong emphasis on food safety and sustainability, which has led to the adoption of feed additives aimed at reducing the environmental footprint of livestock farming. Innovations in feed additives that promote sustainable practices, such as reducing methane emissions and improving nutrient utilization, have gained traction in the region. Furthermore, North American consumers' growing preference for high-quality, protein-rich diets has driven increased meat and dairy production, necessitating the use of feed additives to meet this rising demand.

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

By Company: Tier 1 – 30%, Tier 2 - 25%, Tier 3 – 45%

By Designation: CXOs – 30%, Manager level – 25%, and C-Level- 45%

By Region: North America -18%, Europe – 32%, Asia Pacific – 40%, RoW – 10%,

Major key players operating in the feed additives market include Cargill, Incorporated (US), ADM (US), International Flavors & Fragrances, Inc. (US), Evonik Industries AG (Germany), BASF SE (Germany), DSM (Netherlands), Ajinomoto (Japan), Novozymes (Denmark), CHR. HANSEN (Denmark), and TEGASA (Spain).

Research Coverage:

This research report categorizes the feed additives market, by type (amino acids, phosphate, vitamins, acidifiers, carotenoids, enzymes, mycotoxin detoxifiers, flavors &

sweeteners, antibiotics, minerals, antioxidants, non-protein nitrogen, phytogenics, preservatives, and probiotics), by form (dry and liquid), source (synthetic and natural), livestock (poultry, ruminants, swine, aquatic animals, and other livestock), and region (North America, Europe, Asia Pacific, South America, and RoW). The scope of this report encompasses a comprehensive examination of major factors, including drivers, restraints, challenges, and opportunities, that significantly influence the growth of the feed additives market. Extensive research has been conducted to analyze key industry players, offering valuable insights into their business overview, product offerings, key strategies, contracts, partnerships, new product launches, as well as mergers and acquisitions associated with the feed additives market. Furthermore, the report includes a competitive analysis of emerging startups in the feed additives market ecosystem.

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 additives market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and 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 (Increase in demand and consumption of livestock products, Growth in feed production, Rise in awareness about feed quality), restraints (Ban on antibiotics in different nations, Volatile raw material prices for feed additives), opportunities (Shift toward natural growth promoters, increase in demand for natural supplements for monogastric animals), and challenges (Quality control of genetic feed additive products manufactured by Asian companies, Sustainability of feed and livestock chain) influencing the growth of the feed additives market.

New Product launch/Innovation: Detailed insights on research & development activities and new product launches in the feed additives market.

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

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

Competitive Assessment: In-depth assessment of market shares, growth strategies, and product offerings of leading players like Cargill, Incorporated (US), ADM (US), International Flavors & Fragrances, Inc. (US), Evonik Industries AG (Germany), BASF SE (Germany), DSM (Netherlands), and others in the feed additives market strategies.

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