

Feed Amino Acids - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2017 - 2029

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Report description:

The Feed Amino Acids Market size is estimated at USD 8 billion in 2024, and is expected to reach USD 10.20 billion by 2029, growing at a CAGR of 4.98% during the forecast period (2024-2029).

- The global feed additives market continues to experience significant growth, with amino acids accounting for 22.1% of the market value in 2022. As the building blocks of proteins, amino acids play a crucial role in animal health and productivity.
- Lysine emerged as the largest segment in 2022, accounting for a market share of 7.9% in the global feed additives market. This can be attributed to its ability to improve gut health and aid digestion, leading to increased animal efficiency.
- Methionine was another essential feed amino acid, accounting for USD 2.2 billion in 2022. It is in high demand due to its ability to regulate metabolic processes and improve digestive functioning and gut health. It is a key driver of increased meat productivity in animals.
- Poultry was the largest animal type in the feed amino acid market, accounting for 43.9% of the total market value in 2022. This trend is expected to continue, with a projected CAGR of 5.1% during the forecast period. The growth is driven by the increased focus on animal health, productivity, and the growing demand for meat products globally.
- Europe was the largest region in the global feed amino acids market, holding a market share of 29.2%. This can be attributed to the higher production of feed in European countries, which was about 262.9 million metric tons in 2022. The growth rate for all feed amino acid types in the region is expected to be similar during the forecast period, driven by their benefits and applications across all animal types.
- The growth is primarily driven by the benefits of feed amino acids, including improved gut health, muscle development, and egg

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formation. With the continued focus on animal health and productivity, the demand for feed amino acids is expected to remain strong in the future.

- The global market for feed amino acids experienced significant growth, valued at USD 2.20 billion, primarily in the Asia-Pacific region. From 2017 to 2022, the market increased by more than 51.7% due to the rapidly developing livestock industry and increased regional demand for meat and meat products. The Asia-Pacific region is the fastest-growing market globally, and it is expected to register a CAGR of 5.0% during the forecast period (2023-2029).

- The high consumption of feed amino acids in 2022 was primarily due to increased livestock farming, which boosted feed production in the Asia-Pacific region. This growth was driven by major developing markets such as China, India, Australia, and Japan, with a combined total of 17.25 billion animal heads, accounting for 51.7% of the global market.

- Europe and North America are other major regions, accounting for a market share of 50.6% globally in 2022. The North American region experienced significant growth, with feed production increasing by 30.2% from 215.5 million metric tons in 2017. The United States and China accounted for the largest market shares, with 17.0% and 9.9% in 2022, respectively.

- The global market for feed amino acids is driven by the rising livestock production for the consumption of meat and dairy products and the expansion of the livestock industry. The increasing usage of dietary additives that provide health benefits to animals is expected to boost the growth of the market, registering a CAGR of 5.0% during the forecast period (2023-2029).

Global Feed Amino Acids Market Trends

High demand for animal protein and poultry products such as eggs with increasing investment in poultry sector is increasing poultry population

- The poultry population witnessed a significant increase in recent years, primarily due to the growing demand for chicken meat and eggs in daily diets. The shift toward poultry products has been driven by the increasing prices of other meat, such as pork, in the United States. For instance, the consumption of eggs in Europe increased by 4.6% between 2017 and 2021, accounting for 6,135 metric tons in 2021.

- Asia-Pacific is the largest producer of poultry birds, with an increase in production by 6.6% in 2022 compared to 2017. The rise in poultry production is due to the growing demand for animal protein following the outbreak of African Swine Fever, which reduced the pork meat supply. In China, which accounts for 40% of global production, the country has more than 900 million stock-laying hens, and the most prominent layer poultry farming center can hatch 60 million chicks per year.

- The Middle Eastern region is also expected to witness growth in poultry production during the forecasted period. Companies such as Almarai in Saudi Arabia invested heavily in the sector, with USD 1.12 billion spent on establishing new farms to expand production.

- The increasing demand for poultry products, coupled with rising investments in the poultry sector, is expected to strengthen feed production growth. This, in turn, is expected to drive the demand for feed additives in the global market during the forecasted period. Overall, the poultry industry is poised for significant growth in the coming years, driven by the shift toward poultry products and improved investments in the sector.

The growing demand for seafood consumption in Asia-Pacific and South America, and government initiatives is increasing the feed

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production for aquaculture species

- The demand for feed is rapidly increasing due to the expansion of aquaculture, which is driving the growth of compound feed production. In 2022, compound feed production increased by 13.1% from the previous year, and fish feed production increased by 46.3% between 2017 and 2022. The rise in consumption of fish feed is driven by the need to maintain and improve the performance of aquatic animals and increase productivity to meet the growing demand for seafood.
- Fish feed accounted for 73.2% of the global market in 2022, as fish is highly consumed and produced in the Asia-Pacific region. Shrimp and other aquatic species follow fish in the global market, with shrimp being highly imported by countries in the European region and the United States. Countries are focusing on expanding aquaculture production to meet the growing demand for seafood. For instance, India increased its budget allocation to the department of fisheries from USD 114.1 million in 2020 to USD 168.8 million in 2021 to increase production, which is expected to boost the demand for feed during the forecast period.
- South America also experienced an increase in feed production, which rose by 46.4% in 2022 from 2017 to reach 5.1 million metric tons due to the expansion of aquaculture farming. The region is one of the major consumers of seafood. Thus, the increasing demand for seafood is driving the growth of aquaculture production.
- As aquaculture continues to develop to supply the demand, the development of the industry and a focus on its expansion are expected to fuel the growth of feed production. This increase in feed production for aquatic species is expected to aid in the growth of the aquatic segment during the forecast period.

Feed Amino Acids Industry Overview

The Feed Amino Acids Market is moderately consolidated, with the top five companies occupying 44.17%. The major players in this market are Adisseo, Archer Daniel Midland Co., Evonik Industries AG, IFF(Danisco Animal Nutrition) and SHV (Nutreco NV) (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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