

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

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Report description:

The China Feed Amino Acids Market size is estimated at USD 0.8 billion in 2024, and is expected to reach USD 1.03 billion by 2029, growing at a CAGR of 5.18% during the forecast period (2024-2029).

- In 2022, China dominated the feed amino acid market in the Asia-Pacific region, accounting for 32.7% of the total market value. Amino acids are crucial to animal health by aiding protein synthesis, regulating feed intake, and nutrient metabolism. The COVID-19 pandemic caused a significant drop in feed production, leading to a decrease in the feed additive market in 2020.

- Lysine and methionine were the two most crucial feed amino acids in China, accounting for more than 72.4% of the total market value in 2022. The high market share of lysine and methionine was due to their efficiency in improving gut health, aiding digestion, and increasing meat production.

- The fastest-growing feed amino acids in China in 2022 were tryptophan and methionine, with a CAGR of 5.4% during the forecast period. Tryptophan's importance in the starter phase of animals, which cannot be synthesized in the animal body, is the main reason for this growth.

- Swine and poultry were the two most significant animal types in terms of amino acid utilization, accounting for 50.5% and 34.5% of the total market, respectively. The larger animal headcount and the importance of amino acids in enhancing gut health which is necessary for the optimum nutritional, physiological, and immunological functions of swine, are reasons for the significant market share.

- The demand for meat and meat products, increased knowledge of the use of amino acids to regulate gut pH, and decreased incidence of illnesses and deficiency in any of the amino acids, are the key factors contributing to the expected CAGR of 5.3% in

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the country's feed amino acid market during the forecast period. A shortage of amino acids can result in slow growth and delay the onset of maturity in animals, emphasizing the importance of proper amino acid supplementation in animal feed.

China Feed Amino Acids Market Trends

Increasing per capita consumption of poultry products and African Swine Fever (ASF) affecting swine helped in increasing the poultry demand and poultry production

- China's poultry industry holds a dominant position in the global market, with the major producers located in Beijing, Tianjin, Shanghai, Shandong, and Guangdong. The industry growth is primarily attributed to the rising population and urbanization, increased income levels, and shifting consumer preferences toward poultry meat due to the African Swine Fever outbreak that reduced the pork meat supply. From 2017 to 2022, China's per capita consumption of poultry increased by 2.06 kg, further driving the demand for poultry products.
- The country's poultry industry produces chicken, duck, and quail, with chicken being the major poultry bird. It accounted for 495.9 million heads and 40% of the global egg production in 2022. There has been an increasing adoption of layer farming, with over 900 million stock-laying hens and 60 million chicks hatching annually at the country's most extensive layer farming center.
- Poultry meat consumption in China increased due to favorable prices, increasing awareness of high-protein diets, and a shift in consumer preferences. As a result, broilers are raised at a higher rate to meet the demand for poultry meat. To improve productivity and meet the growing demand for poultry products, three domestic varieties of broiler genetics were released in 2021, including Shengze 901, Guangming No. 2, and Wode 188.
- The continued investment, commercialization, and release of new and improved breeds in the market, coupled with rising poultry production and increasing per capita consumption, are expected to drive the growth of the poultry industry in China during the forecast period. Additionally, the increasing awareness of health benefits and the nutritional value of poultry meat is anticipated to fuel the growth of the poultry industry in the country.

Rising demand for seafood and shifting of producers from conventional feed to compound feed is increasing the feed production for aquaculture species

- The aquaculture feed production in China witnessed a significant increase of 54.1% in 2022, reaching 22.8 million metric ton compared to 2017. However, there was a 21.3% drop in 2020 from the previous year due to the COVID-19 outbreak and the resulting closure of feed industries. The rapid expansion of aquaculture production in China is driven by the increasing seafood demand in the country and the expansion of feed production units. For instance, Grobest China established a new aquaculture feed factory in Guangdong Leizhou with an investment of USD 37.7 million and an annual production capacity of 250,000 ton.
- Fish is the primary aquaculture species in China. Fish feed production increased by 3.2% in 2022 from the previous year as the demand for fish cultivation increased to 37.5 million metric ton in 2022 from 37.4 million metric ton in 2018. Producers are shifting from conventional to compound feed due to the increasing awareness about nutrient management and good farming practices.
- In 2022, shrimp accounted for 2.9% of the aquafeed market share in the country, with a production of 0.6 million metric ton of

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shrimp. The increasing demand for shrimp is strongly driving the demand for shrimp feed in China as Chinese consumers are undergoing a nutrition transition. Shrimps are a good source of antioxidants and astaxanthin, which bolsters the nervous and musculoskeletal systems. The rapid expansion of the aquaculture sector and increasing awareness about nutrient management in aquaculture production are expected to boost market growth during the forecast period.

China Feed Amino Acids Industry Overview

The China Feed Amino Acids Market is moderately consolidated, with the top five companies occupying 42.54%. The major players in this market are Adisseo, Alltech, Inc., Evonik Industries AG, IFF(Danisco Animal Nutrition) and SHV (NutraCo NV) (sorted alphabetically).

Additional Benefits:

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

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