

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

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Report description:

The India Feed Amino Acids Market size is estimated at USD 207.04 million in 2024, and is expected to reach USD 272.43 million by 2029, growing at a CAGR of 5.64% during the forecast period (2024-2029).

- In 2022, India emerged as the second-largest feed amino acid market in the Asia-Pacific region, accounting for 8.4% of the total market value. As essential amino acids are often insufficient in natural feedstuffs, supplementing them in animal diets enhances feed efficiency and promotes animal growth.
- Methionine and lysine are critical amino acids that serve various metabolic functions in monogastric animals. In India, lysine and methionine were the two most crucial feed amino acids by market value, accounting for over 72% of the total market value in 2022.
- Threonine, another essential amino acid for animals, is a limiting amino acid in swine and poultry diets, playing a crucial role in regulating nutritional metabolism, macromolecular biosynthesis, and gastrointestinal homeostasis. The market for threonine-feed amino acids in India is expected to register a CAGR of 5.6% during the forecast period.
- Poultry and ruminants were the most important animal types in terms of amino acid usage in India, accounting for 66% and 27.7% of the total feed amino acids market, respectively, in 2022. The larger share of ruminant feed amino acid usage was due to the increased animal headcount and amino acid requirement in the country's broiler and dairy cattle farming.
- India's feed amino acids market is projected to record a CAGR of 5.6% during the forecast period, mainly driven by the rising demand for meat and meat products and the growing awareness of the benefits of using amino acids to balance gut pH and prevent infections.

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India Feed Amino Acids Market Trends

Rising demand for poultry meat and egg consumption is increasing the poultry production but diseases such as Avian Influenza had negative impact on poultry population

- The Indian poultry industry has become one of the largest producers of eggs and broiler meat globally, undergoing significant transformations in recent years. The rise in poultry meat and egg consumption fueled a 7.1% increase in poultry production in 2022 from 2017. Additionally, per capita consumption of poultry meat reached 2.65 kg in 2022, a 13.7% increase from 2017, and per capita availability of eggs rose to 91 eggs per annum in 2021, which is four more units than the previous year.
- Andhra Pradesh, Tamil Nadu, and Telangana account for a significant portion of the country's poultry production, making the Indian poultry market primarily concentrated in these regions. Furthermore, the Indian poultry industry has established itself as a significant player in the global market, exporting 320,240.46 metric tons of poultry products in 2021-22, amounting to USD 71.04 million. Oman, Maldives, Indonesia, Vietnam, Japan, and Russia are major importers of Indian poultry products.
- However, the Indian poultry industry faced several challenges, including outbreaks of avian influenza and other diseases in poultry, resulting in the culling of birds and significant financial losses for the industry. Additionally, high feed costs, inadequate processing and storage facilities, and limited access to credit continue to plague the industry. To overcome these challenges, the industry requires significant investments in infrastructure and technology, as well as government support. Despite these challenges, the increasing demand for poultry meat in importing countries, coupled with rising domestic demand, has led to a significant increase in poultry production in India.

India being third largest fish producing country and the surge in demand for seafood as well as the government's initiatives is increasing the aqua feed demand and production

- India's aquaculture industry has experienced significant growth due to the surge in demand for seafood, leading to a sudden increase in the growth of the aqua feed market. In 2022, the country's aquaculture feed production reached 2.2 million metric tons, representing a 48.6% increase from 2017 to 2022, primarily driven by the increasing aquaculture in India. Fish feed dominated the aqua feed market in India, accounting for 87% of the total aqua feed production in the country, followed by shrimp feed at 6.6% in 2022. The demand for fish is rising both domestically and internationally, making it essential for the aqua feed market to maintain the demand for high-quality fish in the country.
- India is the world's third-largest fish-producing country, contributing 7.96% to global production. In 2020-21, the country produced 14.7 million metric tons of fish. Andhra Pradesh is the largest fish-feed-consuming state in India, followed by West Bengal, owing to their high fish production in the country. Shrimp feed production grew by 75.6% from 2018, mainly due to the surging global demand for shrimp, leading aqua feed manufacturers to produce large quantities of shrimp feed to cater to the growing demand.
- The increasing demand for seafood, coupled with the government's initiatives and growing investments in the aquaculture sector, such as offering subsidies and incentives for constructing new ponds, purchasing feeds, and setting up processing units, is expected to fuel the growth of the aqua feed market in India in the coming years. The expansion of the aqua feed market is

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expected to support the growth of the Indian economy, create employment opportunities, and contribute to food security.

India Feed Amino Acids Industry Overview

The India Feed Amino Acids Market is moderately consolidated, with the top five companies occupying 46.83%. The major players in this market are Adisseo, Ajinomoto Co., Inc., Alltech, Inc., Archer Daniel Midland Co. and Evonik Industries AG (sorted alphabetically).

Additional Benefits:

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

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