

Feed Amino Acids – A Global Market Overview

“The report reviews, analyzes and projects the global market for Feed Amino Acids for the period 2017-2026. This global report analyzes feed grade amino acids comprising L-Lysine, Methionine, L-Threonine, L-Tryptophan, L-Valine and Glycine. The study also analyzes the animal feed types, in which feed grade amino acids are widely used, including Swine Feed, Poultry Feed, Ruminants Feed, Aqua Feed and Other Animal Feed.”

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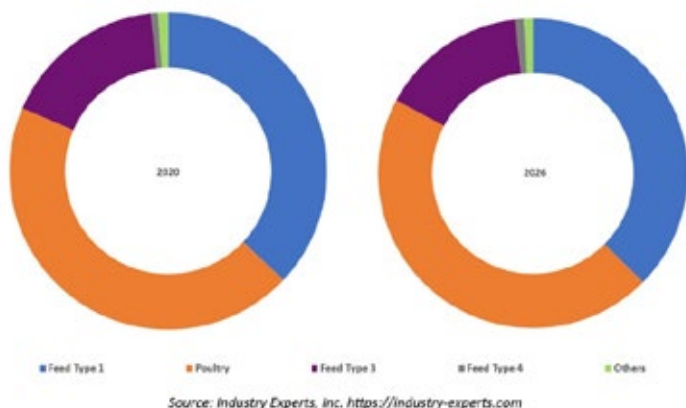
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Report Synopsis

Amid the impact of African Swine Fever (ASF) in Asia-Pacific region, demand for feed amino acids was sluggish in 2019, where demand in Asia-Pacific region was flat with a YOY growth of just 0.9%. A new wave of ASF outbreak in Europe coupled with global COVID-19 pandemic have impacted the global demand for feed amino acids with a moderate growth confined at 3.9% YOY by volume and just 1.7% YOY by value in 2020.

Poultry feed constitutes the largest consumer of feed amino acids globally with 2020 consumption volume share of 44.4%, which is slated to compound annually at 6.5% over 2020-2026 in reaching a projected 3.3 million metric tons by 2026. Swine feed is the second largest consumer of feed amino acids with a share of 37.1% while Aqua feed is anticipated to register the fastest similar period CAGR of 9.9% and reach a projected 67 thousand metric tons by 2026.

Global Feed Amino Acids Market by Feed Type - 2020 to 2026



Research Findings & Coverage

- The feed amino acids global market analyzed in this report with respect to product types and animal feed type
- Market size is discussed in terms of both volume and value by product types and animal feed type in all major regions/countries
- The report briefly explains about the feed amino acid types along with the feed types including definitions and processes

- Rising Demand for Animal Protein to Aid the Growth of Amino Acids Usage in Compound Feed Production
- Burgeoning Opportunities for Amino Acids in High Growth Aquaculture Industry
- Next Limiting Amino Acid L-Valine Fueling Growth for Amino Acids in the Animal Feed Sector
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 56
- The industry guide includes the contact details for 219 companies

Product Outline

The report analyzes the market for the key product types Feed Grade Amino Acids:

- L-Lysine
- Methionine
- L-Threonine
- L-Tryptophan
- L-Valine
- Glycine

Animal Feed types of feed grade amino acids analyzed comprise the following:

- Swine Feed
- Poultry Feed
- Ruminants Feed
- Aqua Feed
- Other Animal Feed

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the worldwide Feed Amino Acids market for the period 2017-2026 in terms of consumption in metric tons and market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2022 while focusing on y-o-y growth rates for 2019-2020 owing to African Swine Fever and COVID-19 impact

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, the Netherlands, Poland, Russia, Spain, the United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Indonesia, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Brazil, Argentina and Rest of South America)
- **Rest of World**

SAMPLE COMPANY PROFILE

AJINOMOTO CO., INC. (JAPAN)

15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315
Phone: +81 3 5250 8111
Website: www.ajinomoto.com

Business Overview

Incorporated in 1909, Ajinomoto Co., Inc is a leading global developer and manufacturer of seasonings, processed foods, beverages, food ingredients, amino acids, pharmaceuticals and specialty chemicals. The company offers its products and solutions to animal feed, food and human health sectors through its amino acid technologies. The company operates in 27 countries with major subsidiaries and affiliates span across Europe & Africa, Asia, The Americas and other regions and employs around 33,000 people worldwide. Globally Ajinomoto operates 86 food production plants, 24 amino acid and specialty chemicals plants, 1 pharmaceuticals and 7 other production plants. Ajinomoto has five manufacturing bases for feed grade amino acid production around the world. They are in Thailand, China, France, Brazil and USA. Ajinomoto produces pharma and food grade amino acids at plants located in Japan, United States and China. Ajinomoto is the leading manufacturer and supplier of amino acids globally, producing complete range of amino acids for animal feed, food, pharmaceuticals, nutraceuticals and cosmetics & personal care applications.

Product Portfolio

Ajinomoto produces amino acids such as l-glutamate for food & beverages industry; l-lysine, l-threonine, l-tryptophan and l-valine for animal feed industry; and glycine and L-amino acids for food, pharmaceuticals, nutraceuticals and cosmetics industries. Ajinomoto also produces amino acids based nutraceuticals and cosmetics. Ajinomoto's amino acid supplements offerings include fusi-BCAA® (l-leucine, l-isoleucine, l-valine), glutamimmune® (l-glutamine), fusil® (l-leucine), argiflow® (l-arginine), tryptopure® (l-tryptophan), aminostable (l-alanyl-l-glutamine).

Monosodium Glutamate

Ajinomoto is the first company to produce L-glutamate/monosodium glutamate (MSG) industrially in the world. Still Ajinomoto is one of the leading producers of MSG worldwide. The company's MSG is marketed under AJI-NO-MOTO brand.

Feed-grade Amino Acids

Ajinomoto produces various feed-grade amino acids using fermentation technology. Products include L-Lysine mono-hydrochloride, AjiLys® Liquid L-Lysine, AjiPro®-L Rumen Protected L-Lysine, L-Threonine, L-Tryptophan, L-Valine and L-Isoleucine for animal agriculture and companion animal nutrition programs.

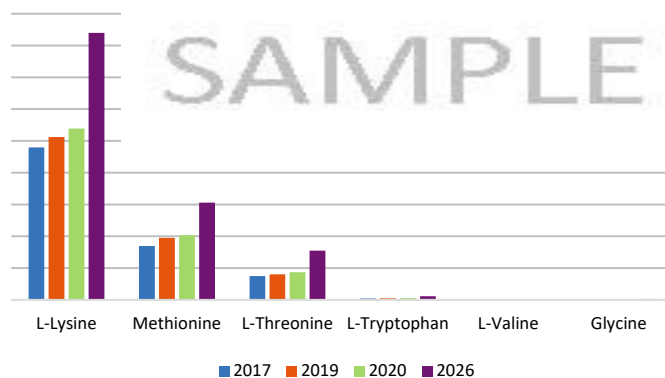
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SAMPLE TABLE/CHART

Glance at 2020 Global Feed Amino Acids Value Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Feed Amino Acids Market Analysis (2017-2026) by Product Type - L-Lysine, Methionine, L-Threonine, L-Tryptophan, L-Valine and Glycine in Metric Tons



KEY PLAYERS PROFILED

- Adisseo France S.A.S
- Ajinomoto Co., Inc.
- Archer Daniels Midland Company
- CJ CheilJedang Corporation
- Daesang Corporation
- Evonik Industries AG
- Fufeng Group Company Limited
- Global Bio-Chem Technology Group Company Limited
- Hebei Donghua Chemical Group
- Linghua Group Limited
- Meihua Holdings Group Co., Ltd.
- Newtrend Group
- Ningxia Eppen Biotech Co., Ltd
- Ningxia Unisplendour Tianhua Methionine Co.,Ltd.
- Novus International, Inc.
- Shijiazhuang Donghua Jinlong Chemical Co., Ltd.
- Sumitomo Chemical Company, Limited
- Zhejiang NHU Co., Ltd.

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