

**Improve Cattle Nutrition with Amino Acid and
Contribute to Reduction of Greenhouse Gases Emissions and Feed Costs
AjiPro[®]-L, Lysine Formulation for Cattle**

We introduce the Customized Feed Solution (CFS) Dept. of the Bio & Fine Chemicals Division produces *AjiPro*[®]-L, a formulation for cattle with the amino acid lysine.

AjiPro[®]-L is a formulation that can be added to cattle feed to supplement the essential amino acid lysine, which cattle tend to be deficient in, and improve the amino acid balance in feed. Production and sales began in North America in 2011 and sales in Japan began in 2015.

Currently, *AjiPro*[®]-L is used around the world and has the largest market share (according to our research) of lysine formulations for cattle.



This product is currently attracting a lot of attention from dairy and beef farmers, as well as the dairy and meat manufacturers around the world, because it reduces both greenhouse gas (GHG) emissions from the cattle and feed costs while maintaining and improving cattle productivity, by balancing the amino acids in cattle feed.

Our group aims to create a positive impact on society by maximizing the use of “AminoScience.”

We invite you to see the staff of our group at work in factories and laboratories, and to listen to the testimonies of farmers who actually use our product.

↓Please click on the image below to move to the video.



The use of *AjiPro*[®]-L is expected to reduce CO₂ emissions by approximately 1 ton per head per year. It is estimated that approximately 1.5 billion cattle* are currently being raised in the world, and our group aims to introduce *AjiPro*[®]-L for 1 million cattle by 2030. By collaborating with local governments and the domestic and international dairy and meat manufacturers, we will continue to expand our business while building a sustainable food system, thereby contributing to the creation of social and economic value.

*From the FAOSTAT database of the Food and Agriculture Organization (FAO) of the United Nations.

Reference

Our website, Stories 1 (Japanese only):

https://story.ajinomoto.co.jp/report/005.html?_gl=1*16kx3e*_ga*NDY4NjU3MjEzLjE3MTM2OTAwNTY.*_ga_1MJGZ7GTDH*MTc0NDEyMDAzMS45LjEuMTc0NDEyMDYwNi4zOC4wLjA.*_ga_N0S1GD0E7L*MTc0NDEyMDAzMS44My4xLjE3NDQxMjA2ODUuNjAuMC4w

Our website, Stories 2:

<https://www.ajinomoto.com/stories/more-sustainable-dairy-and-beef-farming-with-ajipro-l>

Introduction of *AjiPro*[®]-L on our website:

https://www.ajinomoto.com/innovation/our_innovation/ajipro-l

Press release: The Ajinomoto Co. Inc. and the Meiji Group Launch Collaboration to Achieve Sustainable Dairy Farming (Japanese only)

https://www.ajinomoto.co.jp/company/jp/ir/news/news-20230327/main/0/link/2023_0327_J.pdf

Press release: The Ajinomoto Co. Inc. and Kagoshima Prefecture Sign Partnership Agreement to Reduce Greenhouse Gas Emissions and Promote Industry in Beef and Dairy Cattle Farming (Japanese only)

https://www.ajinomoto.co.jp/company/jp/presscenter/press/detail/2024_04_02.html

Press release: The Ajinomoto Co. Inc. and Danone Launch Global Strategic Partnership to Reduce Greenhouse Gas from Dairy Industry

https://www.ajinomoto.co.jp/company/en/ir/news/news-20240919/main/0/link/20240919_E.pdf

The Ajinomoto Group will contribute to the well-being of all human beings, our society and our planet with “AminoScience” based on the corporate slogan “Eat Well, Live Well.” The Ajinomoto Group has offices in 34 countries and regions, and sells products in more than 130 countries and regions. In fiscal 2023, sales were 1.4392 trillion yen (9.9 billion U.S. dollars). To learn more, visit www.ajinomoto.com.

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