



May 8, 2024

To members of the press

dsm-firmenich AG
Meiji Holdings Co., Ltd.

Meiji Holdings and dsm-firmenich team up to improve dairy sustainability with methane reducing feed additive Bovaer®

dsm-firmenich (CEO: Dimitri de Vreeze) and Meiji Holdings Co., Ltd. (CEO, President and Representative Director: Kazuo Kawamura; "Meiji HD") are pleased to announce to have signed an MOU (Memorandum of Understanding) for the first time in Asia to collaborate to reduce greenhouse gases (GHGs) in the dairy sector, through the use of Bovaer®.

Global warming, driven by an increase in Greenhouse Gases (GHGs), has become a societal problem in recent years. In the dairy sector, methane is the most common and most powerful GHG and is mainly generated in the digestive tracts of cows. (Methane is commonly found in "burps" of cows)

Bovaer® is the feed additive for ruminants such as dairy and beef cows, sheep, and goats, which dsm-firmenich has invented after more than 10 years of research and development. Feeding just 1/4 teaspoon of Bovaer® per cow per day can reduce enteric methane emissions by approximately 30%.

Bovaer® has already been approved as a feed additive for dairy and beef cattle in 58 countries worldwide and has begun to be fed to dairy farms, helping to reduce breath methane. In Japan, an application for registration of Bovaer® as a feed additive is currently under review by the relevant ministries.

dsm-firmenich and Meiji HD will collaborate to implement Bovaer® on Japanese dairy farms, and thereby contribute to a more sustainable dairy sector, thereby benefiting society.

[Reference information]

[dsm-firmenich] Bovaer® – The proven solution for methane reduction

<https://www.dsm.com/anh/products-and-services/products/methane-inhibitors/bovaer.html>

[Meiji HD] Making the dairy industry more sustainable.

Aiming for a sustainable dairy industry, the Meiji Group promotes actions in the three areas of "Dairy farmer's support " "Contribution to local communities," and "Reduction of environmental impact.

<https://www.meiji.com/sustainability/dairy/>

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