



Misinformation about Bovaer® in the UK

Dear farmers, retailers and members of the public,

The recent announcement of the Bovaer® trials in the UK has caused mistruths and misinformation about its safety. We would like to bring you the facts and dispel any misconceptions. Bovaer® is safe for use and effective in reducing emissions. Here are the scientifically proven facts:

- Bovaer® is a superior feed supplement approved and considered safe by the UK, EFSA and multiple other authorities. It consistently reduces methane, one of the most powerful greenhouse gasses, in cows. It is included in cow feed at a ratio of 1 gram per 20kg of feed.
- Bovaer® development began 15 years ago and enables farmers to reduce methane emissions from dairy, beef, and other ruminant herds, to help avoid global warming.
- Provided it is used as recommended, Bovaer® is fully metabolized by the cow and is not present in milk or meat, so there is no consumer exposure. It never enters into milk and therefore does not reach consumers.
- Regulatory and scientific trials show that Bovaer® poses no risk to health for consumers nor animals and it has no impact on milk production or reproduction.
- The supplement is specifically designed to break down in the cow's digestive system and quickly decomposes into **naturally occurring** compounds already present in the rumen of a cow.
- With over 150 studies having been conducted, Bovaer® is the most extensively studied and scientifically proven solution to the challenge of enteric methane emissions to date.
- Bovaer® is authorized and available for sale in 68 countries, including the United Kingdom. In all markets the regulatory application was reviewed by an independent authority which assesses safety and efficacy, and in all cases, they concluded that the product is safe for use, both for animals as well as humans, and is effective in reducing methane emissions.
- The UK Food Standards Agency, as well as EFSA, have approved its use based on evidence that it does not harm the animals or negatively impact their health, productivity, or the quality of milk.
- In cattle farming, supplements such as Bovaer® are part of a cow's normal daily feeding routine. In addition to grass, hay and grains, feed supplements play a vital role in improving the digestion, immunity, and overall health of a cow.
- Bovaer® is a feed supplement which consistently reduces methane in cows, allowing farmers, dairy providers, and retailers to significantly reduce their greenhouse gas footprint. If we want to limit global warming, we collectively have to tackle methane. CO2 reduction measures are necessary. One cow fed with Bovaer® can reduce CO2 emissions by one ton per year.
- The product safety sheet is a standard sheet which provides clear guidelines to people handling the product at processing facilities, and ensures safe use. Such procedures are quite common for feed



supplements, such as vitamins, to ensure workers take appropriate measures (e.g., wearing masks and gloves) to avoid risks from small dust particles.

- Farmers can safely handle Bovaer® in the recommended application form and by following standard safety instructions in line with regular on-farm practices.
- Contrary to what is stated in recent messages, Bovaer® is fully developed and owned by dsm-firmenich, and has no other investors. Bill Gates is not involved in the development of Bovaer®.
- It has been successfully and safely in commercial use for over two years on farms across the globe.

Transparency about what goes into our food is of the utmost importance. As part of the food industry, we ensure we provide healthy and nutritious food on people's tables now and in the future. Simultaneously, we need to address our emissions and impact on the planet.

We believe that Bovaer® can significantly contribute to reducing emissions whilst not compromising the health of people and animals. Bovaer® is a solution steeped in science and has been researched for over 15 years. Over the past decade, our experts conducted more than 150 trials across 28 countries and in various feeding systems, which have all been published in over 85 articles in peer reviewed journals.

We believe in science and the power of evidence-based progress. That's why our product has been extensively researched and tested in trials with brands and retailers, to ensure its health, safety and efficacy, as confirmed following extensive checks and reviews by UK and EU Food Authorities.

Thank you,
dsm-firmenich

About dsm-firmenich

As innovators in nutrition, health, and beauty, dsm-firmenich reinvents, manufactures, and combines vital nutrients, flavors, and fragrances for the world's growing population to thrive. With our comprehensive range of solutions, with natural and renewable ingredients and renowned science and technology capabilities, we work to create what is essential for life, desirable for consumers, and more sustainable for the planet. dsm-firmenich is a Swiss-Dutch company, listed on the Euronext Amsterdam, with operations in almost 60 countries and revenues of more than €12 billion. With a diverse, worldwide team of nearly 30,000 employees, we bring progress to life every day, everywhere, for billions of people.