

Bovaer®

# One burp at a time

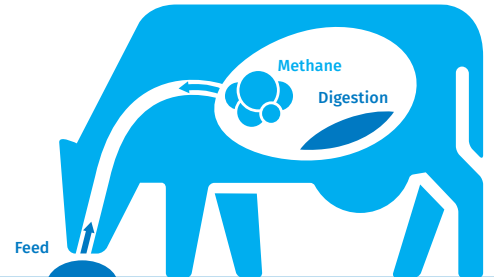
How cows can help us fight climate change

- **Cows make methane**

It's not their fault. Methane is a byproduct of digesting the tough, fibrous food they eat. And it's released into the air burp by burp.

- **Methane traps heat**

Like carbon dioxide (CO<sub>2</sub>), methane is a greenhouse gas. Its warming effect is shorter lived, but much more potent than CO<sub>2</sub>. So eliminating it begins to pay off right away.



- **Bovaer® reduces methane**



1/4 teaspoon daily in a cow's feed

30% less methane produced

takes effect immediately

proven safe for animal, farmer and consumer

## How it works

In a cow's stomach, microbes help food break down. This releases hydrogen and carbon dioxide. An enzyme combines these gases to form methane. Bovaer® is a feed additive that suppresses the enzyme, so less methane gets generated.

## Bovaer® saves 1 tonne of CO<sub>2</sub> equivalent per cow every year



Feeding Bovaer® to 1 cow saves the equivalent of 127,000 smartphone charges.



Feeding Bovaer® to 3 cows is like taking 1 family-sized car off the road.



Feeding Bovaer® to 1 million cows is like planting a forest of 45 million trees.