



# The Rumen Friendly approach

By Matt Palmer, Harbro Ruminant Nutritionist

With governments and industries across the globe committed to reducing emissions of greenhouse gases, the dairy supply chain is developing a range of targets, frameworks and agreements designed to help us fall in line.

At Harbro we work with our customers to advise on rumen friendly rations designed to improve the health, efficiency and profitability of their herds. One of the key products we recommend is Rumitech, a unique feed additive that enhances rumen function and maximises performance through:

- **Reducing energy lost as methane**
- **Retaining more energy for production**
- **Improving feed efficiency**
- **Improving margin**

With supermarket and processor contracts measuring, and in some cases, penalising customers based on methane emissions, there is a sound business case for taking positive steps to reducing levels. Analysing on-farm emissions data collected by Alltech ECO2, our dairy specialists follow up with targeted rations based on defined parameters.

Following recent accreditation from The Carbon Trust, we are delighted to be the first feed manufacturer to have a product (Rumitech) that:

- **Reduces enteric methane emissions by 17.7% per litre of milk\***
- **Reduces enteric methane emissions by 6% per day\***

As well as substantially reducing emissions, the gains in feed efficiency are considerable, with trials showing a £24,000 improvement in feed efficiency at a cost of just 3p/cow/day. There are a number of other secondary benefits including improved fertility (with a conception to first service increase of 52%), increase in body fat and a reduction in ketosis.

Rumitech is available as part of an on-farm mineral pack so can be easily introduced to the ration with visible effects seen within a short period of feeding.

Find out more about increasing your efficiency and profitability and reducing your methane emissions using a rumen friendly ration that includes Rumitech.

*\*when used correctly within a predominantly forage based diet.*

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