

# Terragen's Mylo<sup>®</sup> feed supplement lifts milk production and reduces methane in dairy cows

The productivity-related findings from the study conducted at the Ellinbank Research Farm can be summarised as:

- Cows fed Mylo<sup>®</sup> gained 21% more weight than the control cows across the course of study.
- On average the cows on the Mylo<sup>®</sup> diet ate less feed but produced more milk, which means the feed conversion efficiency (FCE) of the cows fed Mylo<sup>®</sup> was higher (1.7% higher when expressed per unit of milk yield and 2.5% higher when expressed per kilogram of energy corrected milk).
- Milk production from cows fed the Mylo<sup>®</sup> diet was 1.3% higher than that from cows fed the control diet.

+1.7%  
FCE

## Features of Mylo<sup>®</sup>

- Mylo<sup>®</sup> is ready right now – it has been sold in the market since 2018
- One in twenty-three Australian dairy cows are given Mylo<sup>®</sup> daily (as at April 2022)
- Mylo<sup>®</sup> has been shown to improve cow health (lower somatic cell count)
- Mylo<sup>®</sup> improves productivity
- Using Mylo<sup>®</sup> is cost effective
- Mylo<sup>®</sup> is a certified organic input in Australia and New Zealand
- Mylo<sup>®</sup> is a livestock feed supplement that is approved for use in Australia and New Zealand
- Production of Mylo<sup>®</sup> can be scaled easily to meet growing demand

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The findings from the study conducted at the Ellinbank Research Farm can be summarised as:

- Methane intensity (g CH<sub>4</sub>/kg ECM\*) in the control group was 7.5% higher than in the Mylo<sup>®</sup> group. Methane production in the control group was 4.4% higher than in the Mylo<sup>®</sup> group.
- Our findings suggest that by using Mylo<sup>®</sup> on an average dairy farm with 350 cows a reduction in carbon emissions equivalent to 100 tonnes of CO<sub>2</sub> per year could be achieved.

A REDUCTION OF

# 100 tonnes of CO<sub>2</sub>

PER YEAR FOR A FARM WITH 350 COWS



\* - ECM = energy corrected milk

