



AVAILABLE
ACROSS OUR
BULK RANGE



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FRESH-GUARD RATION CONDITIONER

Retaining the value of your ration

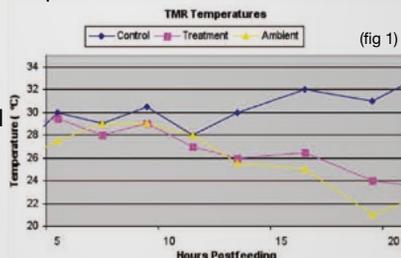


Help protect the nutritional value of your ration. The value of a TMR can reduce quickly due to secondary fermentation. This is when microbes, which are present in the feed, grow rapidly and start to ferment the feed before the livestock have had time to consume the feed. Secondary fermentation results in feed heating, distinct off odours and deterioration in feed quality. The end result is reduced feed intake, reduced animal performance and increased feed wastage.

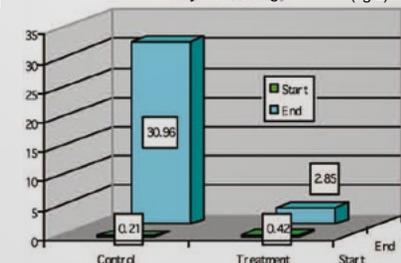
Fresh-Guard:

- Reduces heating
- Reduces microbial growth
- Improves ration condition
- Improves Dry Matter Intake (DMI)

Adding Fresh-Guard to the diet has been proven to reduce ration heating (fig 1), reduce Microbial growth (fig 2), which leads to increased DMI and better performance.



Yeast-CFU/gm x 1,000,000
July 11 Feeding
(fig 2)



By using **Fresh-Guard**, secondary fermentation can be significantly reduced, resulting in:

- Better performance
- Improved milk yield
- Higher Daily Live Weight Gain (DLWG)
- Reduced feed wastage
- Increased profitability

FRESH-GUARD CAN BE INCLUDED IN ANY ED&F MAN BULK PRODUCT

The Problem:

Secondary fermentation (aerobic spoilage) can start as soon as a ration is prepared. The first signs are the ration heating, which can also be accompanied by distinct off odours. Maize silage and moist feeds can be particularly susceptible to secondary fermentation.

The most digestible and most valuable nutrients are lost first (sugars / amino acids etc.). The result is a less valuable ration that is less attractive to livestock, which equals reduced performance.

The Solution:

Fresh-Guard as a cost effective solution and can be added to any bulk blend.

- Simple and easy to use
- No ration changes required
- No extra products need to be added on farm

Delivery size options: 5mt to 29mt

Your local Commercial Manager:

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