

# SIOSOLVE® MC



SIOSOLVE® MC is a silage inoculant for superior fermentation and microbial control, specifically designed for use on forages that are more difficult to ensile.

## Why use SiloSolve MC?

SIOSOLVE® MC is ideal for use when the forage being harvested is more difficult to ensile, this could be due to low dry matter (<23%), high nitrogen, low sugars, high buffering capacity, such as with alfalfa or grass/legume mixes or where slurry or soil contamination has occurred.

Clostridia grow in wet silage when there is a lack of oxygen and high levels of ash. Growth of Clostridia leads to the breakdown of protein and the production of butyric acid leading to poor feed out stability and reduced palatability, potentially leading to negative impacts of health and production of livestock. SIOSOLVE® MC promotes fast, controlled fermentation and ensures Clostridia activity is limited. As a result, nutrients are preserved and available to livestock.

### Key benefits of SIOSOLVE® MC

- Fast & controlled fermentation- reduced Clostridial fermentation
- Improved dry matter recovery
- Reduced protein degradation and ammonia

## What's inside SIOSOLVE® MC?

SIOSOLVE® MC is a silage additive containing three highly-selected strains of lactic acid bacteria. One strain (L.lactis SR3.54) is patented for its ability to reduce undesirable microbial fermentation, especially Clostridia. The other two direct and control overall fermentation. Targeted crops include those that are ensiled at low dry matter concentrations or at high moisture where the risk of Clostridial fermentation is high.

## Application Details

- One 200g sachet treats 100 tonnes of forage during harvest/chopping
- Diluted as per the silage additive application kit use
- Suitable for Ultra Low Volume applicators
- Bacteria dissolved in water must be used within 48 hours, but preferably 24 hours



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