

SiloSolve® EF - For enhanced fermentation under difficult conditions

Challenging crops such as lucerne, clover and peas can present more difficult ensiling conditions. These crops are often high in protein, low in Dry Matter (DM) and low in available sugars. Under such conditions special treatment is needed to get the best fermentation.

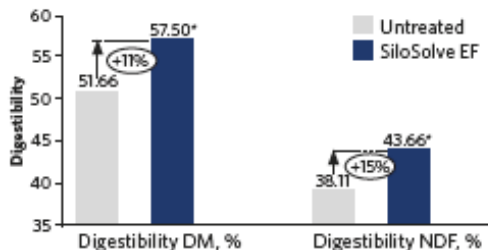
SiloSolve® EF has been especially designed to help boost the fermentation and overcome the buffering capacity of such crops at minimum loss, resulting in improved quality and better performance.

In addition to the three bacteria strains *L. Plantarum*, *E. Faecium* and *L. Lactis* SR3.54 (which reduces undesirable spoilage microorganisms such as clostridia), SiloSolve® EF also contains the enzyme Xylanase. This enzyme is added to help release unavailable sugars to fuel the fermentation and to expose more digestible fibres for digestion, therefore, improving feed value. The result is better smelling, more palatable and higher quality silage.

Targeted crops included are low in sugar and high in protein, ensiled at low dry matter concentration.

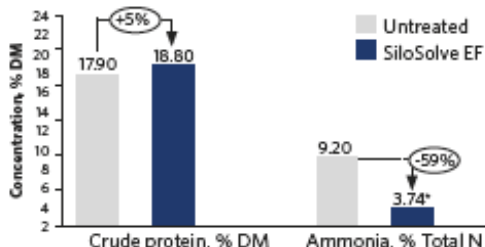


The effect of SiloSolve® EF on digestibility in alfalfa



Alfalfa ensiled at 27.8 % DM. Trial 80092.

The effect of SiloSolve® EF on protein and ammonia



Grass-clover ensiled at 26.5% DM. Trial 80057.

*Statistically significant difference

Advantages

- Reduced clostridial fermentation
- Rapid reduction in pH
- Reduced dry matter loss
- Improved fermentation
- Reduced protein degradation
- Reduced ammonia degradation

Product Profile:

- *Enterococcus faecium* M74
- *Lactococcus lactis* SR3.54
- *Lactobacillus plantarum* CH6072
- Xylanase