

SiloSolve® OS

UNIQUE TOP-LAYER TREATMENT TO REDUCE SPOILAGE OF SILAGE

About SiloSolve® OS

Powerful bacterial inoculant reduces top layer spoilage. SILOSOLVE®OS is a science-based, research proven bacterial inoculant, specifically designed for top layer protection:

- ✓ Reduces growth of yeasts and moulds in the top layer
- ✓ Improved dry matter recovery by 6.6%



-  Up to 98%*
Reduction in yeasts and moulds
(* in the top layer)
-  Up to 6.6%*
Increased dry matter
(* in the top layer)
-  Improved intakes
Improved palatability
-  Less waste
Improved aerobic stability



SILOSOLVE® OS inhibits growth of yeasts & moulds in the top layer

SILOSOLVE®OS effectively improves aerobic stability by reducing yeast and mold growth in a variety of crops. The longer it takes silage to surpass 3.0°C above the ambient temperature, the more stable it is. Forages ensiled with SILOSOLVE®OS are more stable than untreated silage (**Figure 1**).

SILOSOLVE® OS improves dry matter recovery

SILOSOLVE®OS features a trusted combination of three bacterial strains that accelerates fermentation and improves dry matter recovery up to 6.6% in challenged difficult-to-ensile silages, while stabilising the top layer. Not only does this result in more feed for cows, it reduces the amount of labour needed to remove the spoiled top layer. (**Figure 2**).

Figure 1: SiloSolve® OS keeps top layer stable

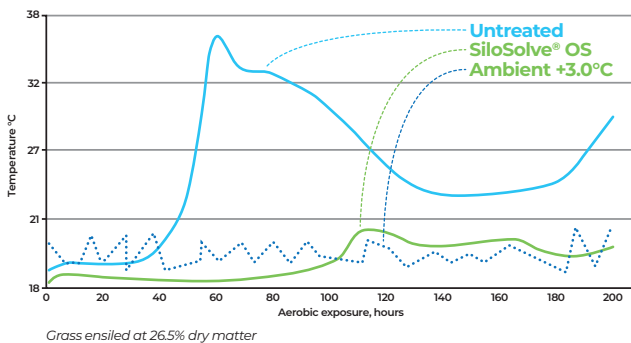
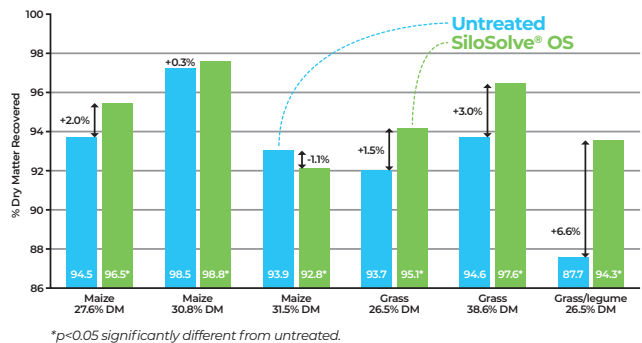


Figure 2: SiloSolve® OS improves DM recovery



WHAT'S INSIDE SILOSOLVE® OS?

This combination improves fermentation processes and inhibits growth of yeast and mould, resulting in improved aerobic stability at feed out. Plus, a strong anti-fungal effect is achieved through the addition of the preservative sodium benzoate.

Lactococcus lactis (0.224), L.plantarum & Enterococcus Faecium

L.lactis is a highly effective oxygen scavenger that removes oxygen from the clamp in a matter of hours. Creating a better environment for the production of lactic acid by L.plantarum. The Enterococcus faecium provides further oxygen scavenging. The combination of these three microorganisms work in synergy to allow the sodium benzoate to kick into action.

Sodium Benzoate

Ruptures the cell walls of yeasts, moulds and other harmful bacteria, preventing spoilage growth.

HOW TO USE

Application

The content of both bags is mixed to a total final volume of 100 litres of water.

Blend recommendations

Keep 5 litres of water to mix the bacteria into. Slowly pour the sodium benzoate into the remaining 95 litres of water. Once dissolved, ensure proper mixing of the bacteria solution into the sodium benzoate solution with good agitation.

Applied as a top layer treatment, apply 1 litre of the mixed solution to every 4 square metres. 1 box treats 400 square metres of clamp surface.