

SiloSolve® FC

INOCULANT FOR IMPROVED FERMENTATION & AEROBIC STABILITY

About SiloSolve® FC

SiloSolve® FC has consistently yielded silage preferred by dairy cows. **SiloSolve® FC** promotes rapid, controlled fermentation and ensures that dry matter and nutrients from the field are preserved and available for your cows.

- Rapidly established anaerobic environment
- Improved aerobic stability and dry matter recovery
- Contains exclusive **Oxycap® Technology**



Up to 98%
Reduction in yeasts and moulds



Up to 5%
Increased dry matter



By up to 218 hours
Improved aerobic stability



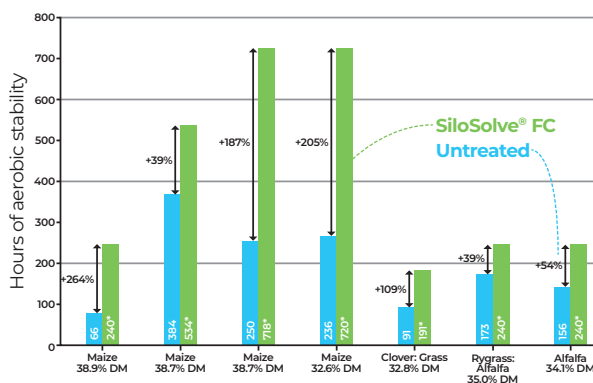
Early opening
Open in just 7 days



SiloSolve® FC improves stability - even at early feed out

L. buchneri normally produces acetic acid after 56 days of ensiling. With SiloSolve® FC, acetic acid production has been observed on day two of ensiling maize silage and as a result improved aerobic stability even after a short fermentation time. In alfalfa silage aerobic stability was improved by 13 days. (See Graph 1).

Graph 1: SiloSolve® FC improves aerobic stability 218 hours (9 days) in 7 trials

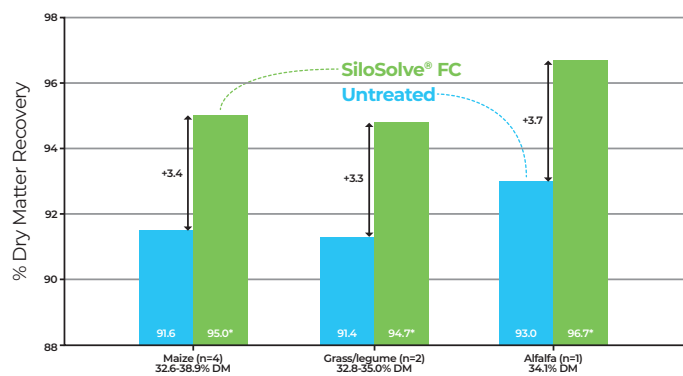


* $p < 0.05$ significantly different from untreated. Aerobic stability test stopped after 10 or 30 days.

SiloSolve® FC improves aerobic stability while improving dry matter recovery

SiloSolve® FC is a unique, dual-action inoculant that improves aerobic stability and at the same time improves dry matter recovery over a broad range of dry matter and forages. While SiloSolve® FC increased aerobic stability up to 30 days in university trials, dry matter recovery across crops was improved an average of 3.5% points compared to untreated silages. (See Graph 2).

Graph 2: SiloSolve® FC improves DM recovery



* $p < 0.05$ significantly different from untreated.

WHAT'S INSIDE SILOSOLVE® FC?

This novel combination* facilitates rapid establishment of anaerobic conditions and improves fermentation to inhibit yeast and mould growth, resulting in improved aerobic stability at feed out.

Lactococcus lactis (0.224)

This is a highly effective oxygen scavenger that removes oxygen from the clamp in a matter of hours. This massively reduces the growth of yeasts and moulds.

Lactobacillus buchneri (LB1819)

This produces acetic acid killing 98% of yeasts and 94% of moulds.

* Remember that the combination of bacteria in **SiloSolve® FC** is not available in any other inoculant range and have been proven to be highly effective in a number of published scientific studies.

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.