

SiloSolve® FC

Bacterial inoculant for improved fermentation and aerobic stability of silage

SiloSolve® FC is a science-based, research-proven bacterial inoculant formulated for all crops:

- Establishes an anaerobic environment rapidly and prevents spoilage
- Improves aerobic stability and dry matter recovery
- Attains excellent fermentation and aerobic stability - even at 7 days of ensiling

CHR HANSEN

Improving food & health



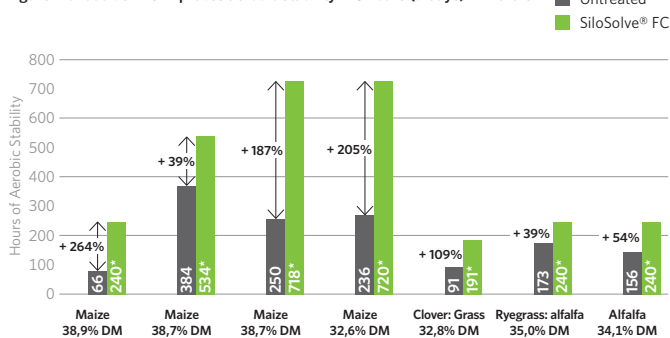
The solution to silage challenges

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.

SiloSolve® FC improves aerobic stability while improving dry matter recovery

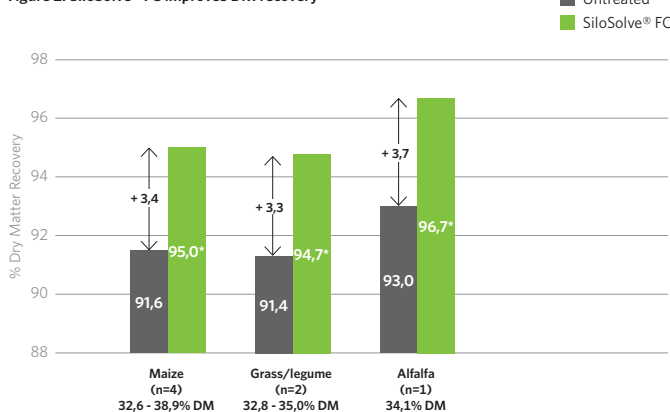
SiloSolve® FC is a unique, dual-action inoculant that improves aerobic stability and at the same time improves dry matter recovery over a broad range of dry matter and forages. While SiloSolve® FC increased aerobic stability up to 30 days in university trials, dry matter recovery across crops was improved an average of 3,5% points compared to untreated silages.

Figure 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.

Figure 2: SiloSolve® FC improves DM recovery

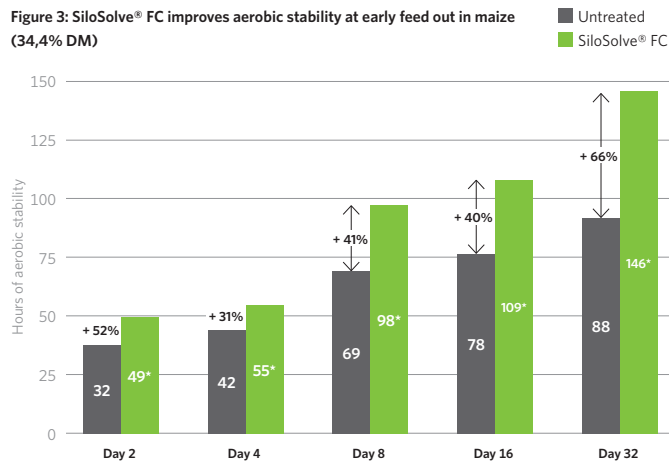


* $p < 0,05$ significantly different from untreated.

SiloSolve® FC improves stability – even at early feed out

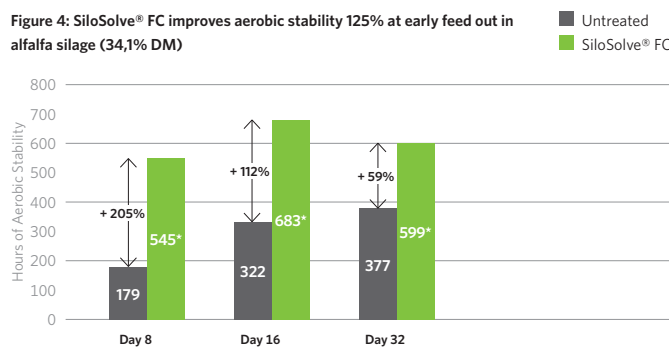
Review of the literature indicates that *L. buchneri* normally produces acetic acid after 56 days of ensiling. With SiloSolve® FC, acetic acid production has been observed on day 2 of ensiling maize silage and as a result improved aerobic stability even after a short fermentation time. In alfalfa silage aerobic stability was improved by 13 days.

Figure 3: SiloSolve® FC improves aerobic stability at early feed out in maize (34,4% DM)



* $p < 0,05$ significantly different from untreated. Aerobic stability test stopped after 7 days.

Figure 4: SiloSolve® FC improves aerobic stability 125% at early feed out in alfalfa silage (34,1% DM)



* $p < 0,05$ significantly different from untreated. Aerobic stability test stopped after 30 days.

Specific trial data available upon request.

Strains matter

Chr Hansen has diligently selected and combined the strains in SiloSolve® FC. Scan the QR code and learn about the amazing difference SiloSolve® FC makes in mold & yeast count.



Form: Powder

Solubility: Water soluble

Shelf life: 24 months when stored in the freezer (-18 °C), 18 months when stored cool (+4 °C), 12 months when stored at room temperature (<20 °C).