



**Lactobacillus buchneri
DSM 22501 From
Chr. Hansen Now Has a
DLG Category 2 Approval.**

By: Kristian Witt, Global Product Manager,
Silage

Since the EU authorization of *L. buchneri* DSM 22501 in November 2013 Chr. Hansen has submitted data to the German DLG organization.

With the DLG category 2 approval “improvement of aerobic stability” we have confirmed the already provided evidence that *L. buchneri* DSM 22501 is able to extend the aerobic stability of silage. However, improving aerobic stability is only one effect of our unique strain of *L. buchneri*.

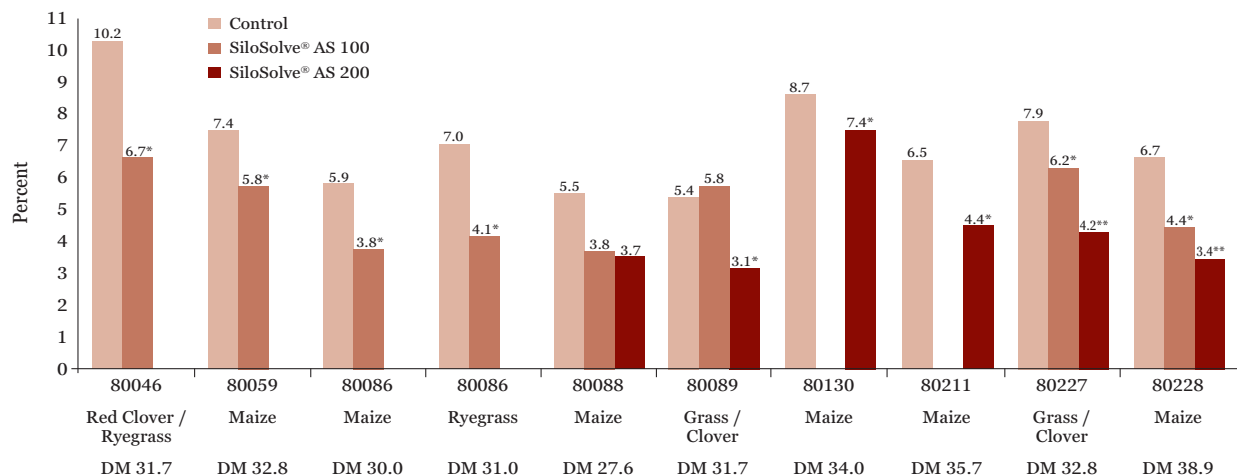
While literature data has shown that aerobic stability can be improved, our *L. buchneri* strain is able to deliver this feature in reduced dry matter loss! Seven out of 8 trials with SiloSolve® AS 100 have shown a significant reduction in dry matter compared to untreated control group.

Why is this important?

The reduction in dry matter loss means more feed for the cows! This reduction in dry matter loss is generally not observed with other *L. buchneri*.

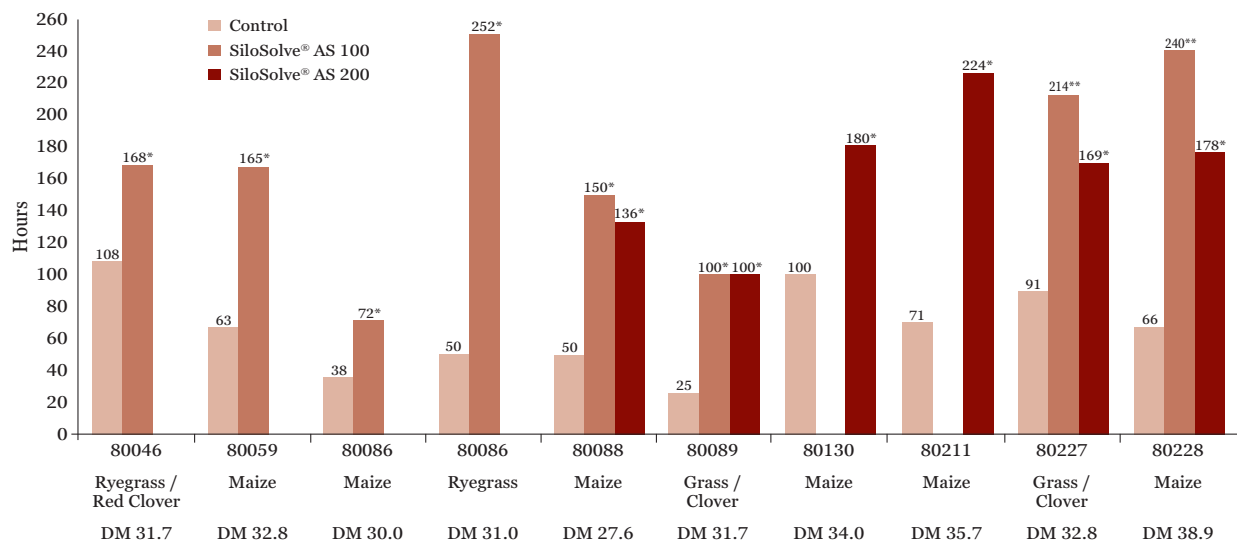
L. buchneri DSM 22501 is used in SiloSolve® AS 100 (100 % *L. buchneri*) and SiloSolve® AS 200 (50 % *L. buchneri*).

Dry Matter Loss



*Significantly different to the Control at P < 0.05 **Significantly different to the Control and to * at P < 0.05

Aerobic Stability



*Significantly different to the Control at P < 0.05 **Significantly different to the Control and to * at P < 0.05