

SCHAUMANN silage additives

Grasses



BONSILAGE

The basic product for all types of green silage. Rapid lowering of pH value.



Group 1b



BONSILAGE FORTE

For the lower DM range of all types of green silage. Inhibits Clostridia.



Group 1b, 5a



BONSILAGE PLUS

In the upper DM range of all types of green silage. Improved stability and digestibility.



Group 1c, 2, 4b



BONSILAGE EXTRA

For all types of green silage with a high proportion of sugar-rich grasses.



Maize



BONSILAGE MAIS

For maize silage and TPS. Improved stability and digestibility.



Group 2



BONSILAGE CCM

For maize grain meal and CCM. Protects against uncontrolled yeast multiplication.



Group 2



BONSILAGE GRAIN

The biological solution for wet milled cereals.



Special Products



SILOSTAR MAIS

Biological/chemical ensiling agent for maize, CCM and TPS. Shortens the silo ripening time.



Group 2



SILOSTAR PROTECT

For surface and edge treatment. Inhibits yeast and mould fungi.



SILOSTAR LIQUID

The liquid chemical alternative, also for complete treatment.



The right amount

SCHAUMANN metering equipment for even, precise product addition

WEDA UED



Dosing: liquid

Design: electronically controlled compact unit. Standard unit: 2x5 l tanks for bacterial concentrate. Dosing by ultra-fine misting. Ready for operation with all accessories.

Output: choice of 180 t/h or 270 t/h

Drive: 12 V DC

Area of use: forage harvesters

SILAMAT SPEZIAL / SILAMAT KOMBI*



Dosing: granules

Design: corrosion-resistant plastic housing (approx. 100 kg), mounting frame. Ready for operation with all accessories.

Output: up to 150 kg/h

Drive: 12 V DC

Area of use: forage harvesters, forage wagons and large balers.

*with agitator

LACTOSPRAYER 100 ST / 200 ST



Dosing: liquid

Design: 100/200 l tank with mounting, pump with filter, 2-point siphoning (complete draining), flow meter, ready for operation with all accessories.

Output: 16 to 160 l/h

Drive: 12 V DC

Area of use: forage harvesters, forage wagons and large balers

The right cover



SCHAUMANN silo netting

Made from UV-stable material, sealed edges, extremely long life, weight: 210 g/m²



SCHAUMANN silage sandbags

Tear-resistant and UV-stable, easy to fill, optimal size (120 x 27 cm)



Schaumann Agri International GmbH
Phone +49 41 01 / 2 18 53 00
info@schaumann-agri.com

Schaumann Agri Austria GmbH & Co. KG
Phone +43 22 36 / 3 16 41
agriustria@schaumann.at

www.schaumann.info



SCHAUMANN
- Erfolg im Stall

100422GB



Europe's leading ensiling agent



The secret of success is variety

Ensiling agents for maize and cereals

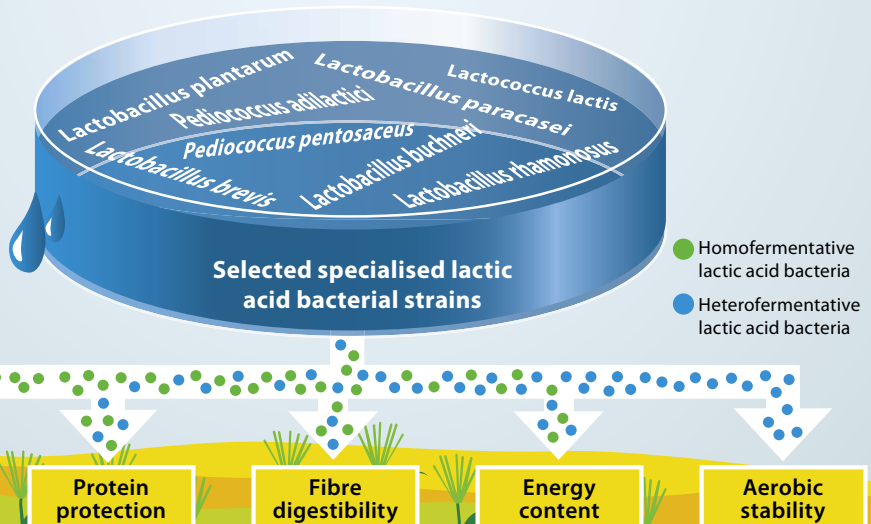
The secret of success is variety

Successful silage making requires an ensiling agent which is optimally adapted to the particular starting material. The appropriate BONSILAGE product is specifically selected according to the type of crop, the dry matter content, the fermentable carbohydrates, and other criteria.

Intelligent bacterial combinations

With the intelligent bacterial combinations comprising homo- and heterofermentative lactic acid bacteria in BONSILAGE products SCHAUMANN offers exactly the right ensiling agent for every application and any ensiling conditions.

This results in premium silages that perform various functions such as protein protection, reduced DM losses, aerobic stability, higher raw fibre digestibility and higher energy concentration.



The Bonsilage concept for quality silages

Stable, highly digestible silages

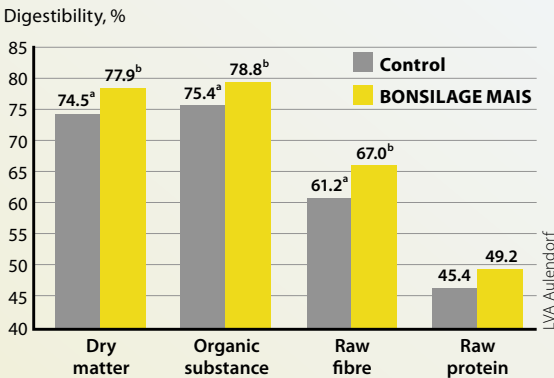


BONSILAGE MAIS ensures a reliable fermentation process. Controlled acetic acid formation stabilises the silage at the silo face and perceptibly reduces DM losses. In addition, BONSILAGE MAIS improves the digestibility and energy density in the maize silage.



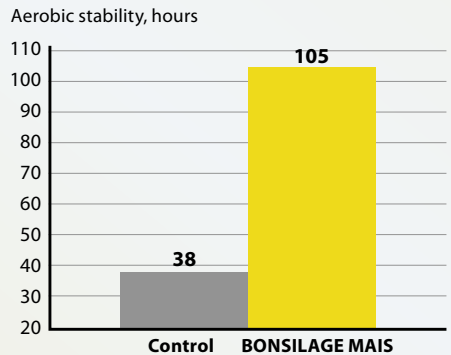
Group 2

Higher digestibility



a, b Significant differences ($p < 0.1$)

Greater stability



Dose: Liquid: 1 g/t ensiled material Granules: 250 g/t ensiled material

Maize whole crop: 28-35% DM **Cereals:** 30-40% DM



- Optimum fermentation acid pattern
- Higher digestibility and more energy
- Significantly greater stability at the silo face

The efficient biological additive

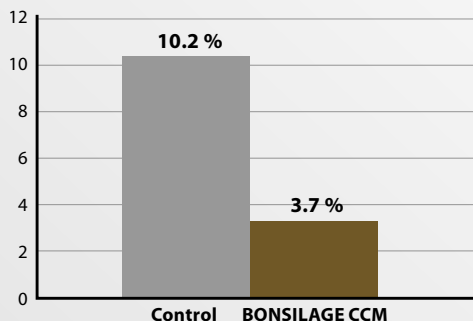


BONSILAGE CCM – The combination of homofermentative and heterofermentative lactic acid bacteria produces the special fermentation acid pattern for maize grain and CCM silages. The acid-tolerant, homofermentative bacteria rapidly form lactic acid, thus ensuring an enduringly stable pH value and palatable silages with excellent digestibility. Use of the heterofermentative lactic acid bacteria produces the ideal quantity of active acetic acid to permanently suppress the growth of yeasts and mould fungi.



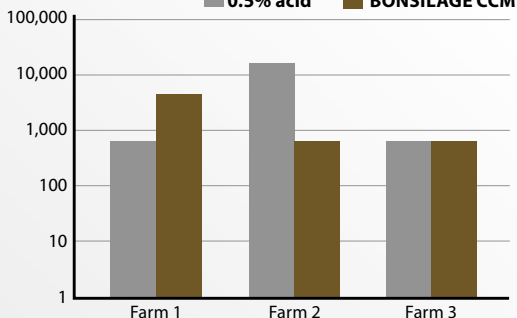
Lower losses

DM losses, %



Protected against yeasts

Yeasts, CFU/g FM



Dose: Liquid: 1 g/t ensiled material

CCM: 58-65% DM **Grain maize:** 58-68% DM

- Reliable pH value reduction
- Aerobic stability
- Economic alternative for acid preservation

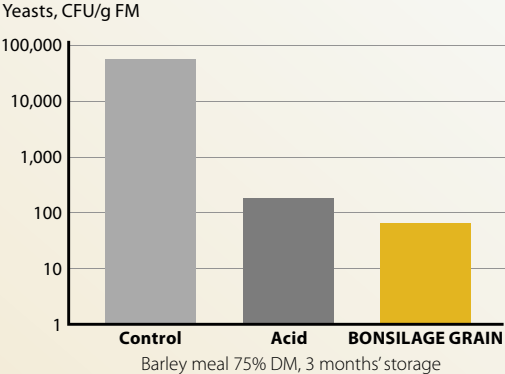
NEW



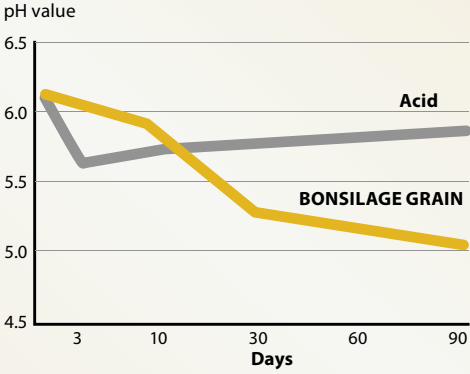
Biological ensiling of valuable grain

BONSILAGE GRAIN – The biological special product based on highly active, natural lactic acid bacteria stabilises milled cereal and grain maize in the silo or roll, even at higher DM content values of up to 70%. The effective combination of homofermentative and heterofermentative lactic acid bacteria provides an optimum fermentation acid spectrum and protects the precious grain from fermentation pests such as moulds and yeasts.

Yeast reduction



Stable silage



Dose: Liquid: 2 g/t ensiled material

Wet milled cereal and maize grain: 60-70% DM

- Ideal fermentation acid pattern
- High aerobic stability
- Biological nutrient protection

Special products for your silages



SILOSTAR – The biological / chemical versions for special purposes.



The turbo starter among biological-chemical ensiling agents

Accelerated silo ripeness is ensured by specialised homofermentative and heterofermentative lactic acid bacterial strains and an added active ingredient

Area of use: silo maize, WCS, CCM



Group 2



A highly effective combination for specific silo protection

For effective protection of the surface against moulds and yeasts

Area of use: surface and edge treatment



The liquid version for surface treatment and complete treatment

Inhibits yeasts and mould, low-loss silo surfaces; complete treatment effectively prevents heating up. Effectiveness results from a combination based on sodium benzoate and sodium acetate (non-corrosive, user-friendly)

Area of use: grass, maize and cereal WCS and industrial by-products

NEW

- Accelerated silo ripeness
- Protected silage surfaces
- Less heating up