



CROPS



BONSILAGE BASIC is a biological silage inoculant based on natural lactic acid bacteria. Under standard ensiling conditions, it is a cost effective way to improve the anaerobic stability, nutritional quality and palatability of silages.

TYPE

Biological and water soluble silage additive

DOSAGE

At least 100,000 CFU/g fresh matter (FM) of forage

DRY MATTER RANGE OF CROPS

Grass haylage, clover grass haylage, alfalfa haylage, corn and sorghum silage: 25-35% DM

STRAINS

Lactobacillus plantarum,
Pediococcus pentosaceus

INGREDIENTS

Selected strains of homofermentative lactic acid bacteria, dextrose

ACTIVE SUBSTANCE

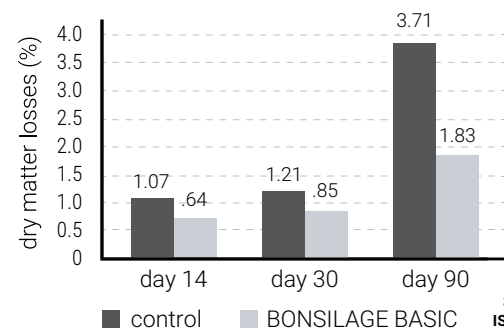
Lactic acid bacteria not less than 0.91×10^{11} CFU/g product

- » *Pc. pentosaceus* and *Lb. plantarum* quickly lower the pH level by quickly producing lactic acid in the front-end fermentation cycle.
- » A rapid pH drop is highly important in order to provide a controlled fermentation which inhibits anaerobic dry matter losses.
- » This enhancement results in highly palatable and stable silages for increased feed intake and nutritional value.
- » **BONSILAGE BASIC** ensures classic performance for all silages.

RESEARCH

We conduct extensive on-farm research and feeding trials to ensure the highest level of performance from BONSILAGE products. BONSILAGE BASIC induces an efficient fermentation process and reduces anaerobic dry matter losses.

Influence of BONSILAGE BASIC on reducing anaerobic dry matter losses



Source: ISF, 2018



SMALL CAN (200 G)
200 tons FM forage



LARGE CAN (1 KG)
1,000 tons FM forage

DIRECTIONS FOR USE

1. Fill a bucket with clean, cold (below 60 °F), unchlorinated water.
Use at minimum 1 gallon of water per can.
2. Add the BONSILAGE product into the mixing bucket.
3. Dissolve the BONSILAGE product uniformly in the bucket.
4. Add more water to achieve desired application volume.



APPLICATION & OUTPUT

- » Apply 1g of BONSILAGE BASIC equally to 1 ton of fresh matter (FM) forage, based on individual application rate and type of available applicator.
- » Avoid heating the solution during application try to stay below 70°F to preserve the LAB, and allow them the best possible performance.
- » Small can (200 g) will sufficiently treat 200 tons FM forage, large can (1 kg) will sufficiently treat 1,000 tons FM forage.
- » Do NOT add acids, salts or other substances, as they could reduce the number of viable bacteria in the product.

STORAGE OF PRODUCT

- » Store unopened bottles in a cool, dry place away from direct sunlight.
- » Use the entire bottle when opened.
- » The prepared solution can be stored for up to 48 hours if kept below 70°F.

BONSILAGE BASIC contains noble LAB strains that are preserved by the latest freeze-dried conservation technology. This allows all BONSILAGE products to be stored at room temperature, so freezer storage is NOT necessary. BONSILAGE BASIC comes in sealed plastic cans and has a 24-month shelf life from production date. Our sturdy packaging ensures high-quality protection against environmental influences and allows for convenient mixing with water.

FOR MORE INFORMATION:

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PLEASE NOTE:

BONSILAGE products are the most widely used silage inoculants in Europe. Our products contain living, specifically selected lactic acid bacteria (LAB) produced by Lactosan, which is a sister company to PROVITA SUPPLEMENTS and a leader in scientific selection and production of LAB for silage and probiotics in animal feed. Our access to such highly sought-after bacteria results in superior forage quality and feeding value.

BONSILAGE BASIC WS contains a balanced mix of highly active homofermentative lactic acid bacteria strains. With a well-managed ensiling process, accurate dosing and sufficient compaction of the forage, BONSILAGE BASIC WS can improve silage quality. For complete fermentation, the silage should be stored a minimum of 3 weeks before start of feed out. The target density for proper fermentation should be a minimum of 15 lbs DM/ft³.