

## Bioconservant®

biopreparation for green silage, haylage and grain mixtures ensilaging

*Quick start of lactic fermentation*  
*Aerobic stability enhancement*  
*Self-heating prevention*  
*Mould development prevention*  
*1.5-2 kg/24-hours milk yield increase*

**Composition:** living cells of lacto acid bacteria and their metabolites (lactic acid).

**Packing:** 1 l, 5 l, 10 l.

### Intended use:

- perennial and yearling plants' silage, corn herbage conservation;
- haylage conservation;
- conservation of pulp with ground corn grains.

### Application effect:

Bioconservant allows storing succulent fodder from fresh-cut plants at any moisture content levels. It can be effectively applied for laying-

### Bioconservant consumption rates:

Silage type	Per 1 ton of silage	
	Bioconservant, ml	Bioconservant base solution, l
Perennial and yearling plants (60-70% moisture content), corn herbage	10-20	0.5-1
Pulp with ground corn grains (> 70 % moisture content)	20-40	0.5-1

### Application:

**Base solution preparation.** Dilute the rated quantity of preparation in 0.5-1 l of potable water.

**Working solution preparation.** Dilute base solution with potable water. Add molasses or its substitutes if needed. Treat ensilaged mass with the prepared working solution layer by layer, compact it using tractor or bulldozer to

in haylage from sun-cured plants allowing to avoid errors when bringing sun-cured plants down to 45-55% moisture content.

Stored fodder treated with Bioconservant is not subjected to fungus, has attractive olive colour and soft fruit taste palatable for animals.

- fodder quality enhancement: digestible protein, solids, carotene, cellulose and protein content;
- pathogenic microflora (butyric acid and acetic bacteria) development inhibition;
- fodder enrichment with group B (B<sub>2</sub>, B<sub>6</sub>, B<sub>12</sub>), C, A vitamins;
- fodder nutrients preservation;
- cattle feeding costs cut; stored fodder despoilment (in upper layers) decrease.

remove air holes, cover it with film and thin ground layer to prevent air and sunlight contact.

### Bioconservant use allows to:

- regulate fermentation processes and ensure fodder storage;
- increase carotene (more than 2 times), vitamin C, proteins and carbohydrates content in fodder;

- enhance organic acids composition and fodder palatability;
- enhance fodder storage (in 1.5-2times) and increase its conversion.

**PRECAUTIONS:**

Non-toxic for people, animals and insects!  
Wash off the preparation carefully by skin or eye contact.

**STORAGE:** stored in hermetical packing at 0<sup>0</sup>C to 8<sup>0</sup>C temperature.

**STORAGE LIFE:**

6 months from the production date.

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