

Josilac® combi

Siló tartósító koncentrátum

Alkalmazási terület:

Kukorica szilázs, egész növény szilázs, magas szárazanyagtartalmú zöldtakarmány és biogáz termeléshez szükséges szilázs.

Összetétel:

Homofermentatív és heterofermentatív tejsavbaktériumok.

Ajánlott adagolás: 300.000 CFU / g friss zöldtömeg.

Ajánlott mennyiség: 3 g Josilac® combi / 1 tonna friss zöldtömeg. 1 tasak (150 g) 50 tonna friss zöldtömeg kezeléséhez elegendő.

Alkalmazás:

Josilac® combi is dissolved under heavily stirring or shaking in water (unchlorinated) and in liquid form with 0.4 to 2 l per tons applied uniformly to the silage (Josilac® dosing equipment).

If using micro dosing technology apply Josilac® combi in liquid form to the silage at a rate of 50 – 100 ml / ton.

Proposed water temperature: 18 – 30 °C

The application solution is immediately ready for use and should be consumed within 48 hours.

Proposed dry matter range: 28 – 45 % DM

Note: Silo should remain closed for at least 6 – 8 weeks.

Storage and minimum shelf life in unopened original packaging:

Room temperature (20 °C): 6 months

Refrigerator (4 – 8 °C): 12 months

Freezer (-18 °C): 24 months

Mode of Action:

The in Josilac® combi included SYMBIOSIS-Effect is based on a special constellation of complementary lactic acid bacteria. The bacterial strains benefit from each other in their action. First, intensive lactic acid fermentation is stimulated and the pH value decreases rapidly.

In addition acetic acid is controlled formed by the previously developed lactic acid and determined plant sugars. At the beginning of the fermentation process bad fermentations will be suppressed. In addition the silage is protected from reheating. After air admission the silage remains stable for longer time (aerobic stability).

Advantages of Josilac® combi in silage used for feeding:

- Low fermentation losses, due to continuity of high-energy dry matter
- Low feed losses, due to the high aerobic stability (stability of the silage after exposure to air)
- Healthy hygienic feed, due to reduction of yeast and mold growth and secondary heat formation

Advantages of Josilac® combi in the fermentation substrate for biogas production:

- Lower energy losses, due to the protection against bad fermentations
- Continuity of the valuable initial substances for gas formation, due to the lower loss of dry matter
- Lower energy losses during feed out and loading into the fermenter (higher aerobic stability)
- High gas yields due to a higher percentage of acetic acid (precursors of methane)

Net mass: 150 g

