

Josilac[®] classic

Biological silage inoculant for the treatment of silage
Premium product for best silages

Product features:

- very high concentration of homofermentative lactic acid bacteria and highly effective enzymes
- approved for organic farms
- product is DLG tested (1b, 1c, 4b, 4c milk)
- TURBO-Effect

Product advantages:

- wide range of application (dry matter 25-40%)
- for various types of forages
- low application rates and liquid application

Your benefits:

- best silage quality even under difficult conditions
- high flexibility
- easy application
- high security through DLG quality label



Main range of application

Grass	Maize silage	Legumes	Whole crop silage	Silage for biogas production
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Josilac® classic

Premix of silage additives

Application area:

Meadow and agricultural grass, clover grass, lucerne and other legumes

Composition:

Homofermentative lactic acid bacteria and enzymes

Recommended dose: 600.000 CFU/ g fresh forage.

Dosage: 6 g Josilac® classic per ton fresh forage. One bag (150 g) is sufficient to treat 25 tons of fresh forage.

Application note:

Josilac® classic 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**).

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: 20 – 40 % DM

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® classic included TURBO-Effect stimulates fast and intensive lactic acid fermentation in the fresh forage. The negative accompanying conditions which can damage the high-quality basic feed will be effectively suppressed, bad fermentation will be prevented. In addition the TURBO-Effect ensures a more stable protein in the silage. Here the proteolysis (protein degradation during ensiling) is reduced – less ammonia-N content – more UDP (un-degradable protein). The TURBO-Effect is supported through added enzymes which release sugar from the plant cell wall and thus valuable fermentation substrates. Thereby a secured fermentation process is possible even under difficult conditions (wet weather, less sugar content, high puffer capacity).

Advantages of Josilac® classic in silages:

- Low fermentation losses, due to a controlled and rapid fermentation process
- Higher nutrient density, due to the optimized and quick transformation of sugars into fermentation acids (plenty of lactic acid, little acetic acid, no butyric acid)
- Higher feed intake due to more tasty silages
- Higher true protein contents due to a reduced degradation of proteins
- More potential for high milk yields from your own forage

Net mass: 150 g

