

Josera.
we care, you grow

Josilac® ferm

Silage Inoculant

The specialist against reheating

SAFETY EFFECT

Premix of biological silage additives

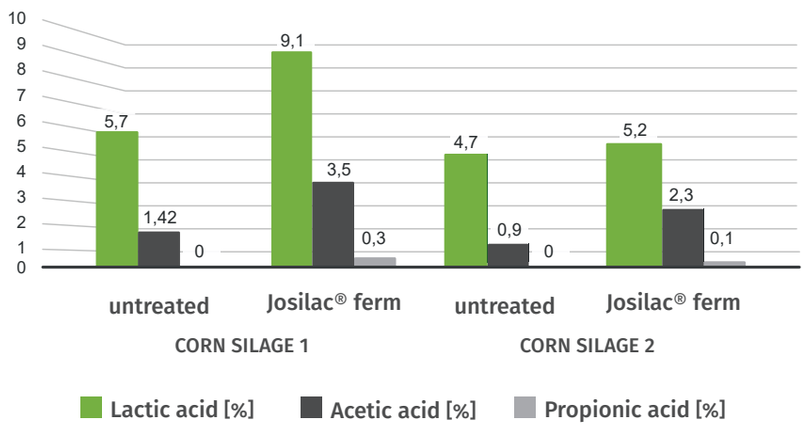
Product features:

- Highly efficient **heterofermentative bacteria strain**
- Especially suitable under **challenging ensiling conditions**
  - Low feed-out rate
  - High levels of yeasts and moulds
  - Dry silage materials
  - Large exposed silage face areas
- **DLG-certified** (2)
- **SAFETY**-Effect
  Protection against aerobic spoilage and mould formation during silage feed-out

Advantages of Josilac® ferm:

- **Fresh, cool forage** due to protection against reheating
- **Preserves feed value** by controlling yeast and mould growth
- **Reduced feed losses** through high aerobic stability

Fermentation acid ratio



The production of large quantities of acetic acid in combination with increased lactic acid and propionic acid contents promises **successful preservation** of the ensiled material.

By suppressing the exponential growth of yeasts and moulds, mycotoxin formation can be significantly reduced. Mycotoxins can have severe negative effects on the health status of dairy cows.

Josilac® ferm

Premix with biological silage inoculants

Recommended Application				
Grass > 30% DM	Corn maize	CCM	Whole-crop silage	ULV
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SAFETY EFFECT



Composition:

heterofermentative lactic acid bacteria.

Inoculation density:

150,000 CFU lactic acid bacteria / g silage.

Dosage:

3 g **Josilac® ferm** per t of forage,
one sachet (150g) is sufficient for 50t forage.

Direction for use:

Dissolve **Josilac® ferm** in at least 0.5 L of non-chlorinated water, stirring or shaking vigorously.

Dilute the solution further with water at a rate of 0.04–2.0 L per ton of forage. Apply it evenly to the harvested crop between 0.2L-2L/t.

The degree of dilution depends on the application device and the desired amount applied per t.

Micro-dosing: Apply **Josilac® ferm** in liquid form at 50–100 mL per tonne of silage material.

Recommended water temperature: 18–30 °C
Recommended dry matter content: 30–60% DM
The solution is ready to use immediately.
Use it up within 48 hours.

Note: The silo should remain sealed for at least 6 weeks.

Packaging Size:

10 x 150g

Storage and minimum shelf-life in closed original packaging:

Shelf life: 24 months when stored in a cool, dry place.
Best before: see imprint.
Protect from light and direct sunlight.
Ideally store in a refrigerator or freezer.

Mode of action:

The heterofermentative lactic acid bacteria in **Josilac® ferm** convert part of the lactic acid already formed into acetic acid and 1,2-propanediol. This effectively preserves the silage and protects it against reheating, so it stays stable for longer once exposed to air (high aerobic stability).

Because the bacterial strains are highly osmotolerant, the product remains effective even in dry silages with a dry matter content of up to 60%.

**You have questions about Josilac® ferm?
Then feel free to contact us!**

Compliance with good agricultural practice is essential for the silage inoculant to be effective.

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Josilac®
by Josera.

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