



NUTRICELL® INITIAL

Organic nutrient for qualitative and controlled alcoholic fermentation



Addition during
yeast preparation

Specifically selected
yeast autolysates

Thiamine for optimum
yeast multiplication



OENOLOGICAL GOALS

- 100% organic source of assimilable nitrogen
- Yeast autolysates release amino acids that can be assimilated by the yeast
- They also release vitamins and trace elements necessary for the proper metabolism of yeast
- Reinforces the fermentation capacity of yeasts under difficult conditions: nutrient deficiencies, strong clarification, risk of microbial contamination, high alcohol content, low-temperature fermentation
- To limit organoleptic deviations: production of volatile acidity, H₂S



DOSAGE

Recommended dose: 20 to 40 g/hL depending on the nutritional needs of the yeast and the assimilable nitrogen content of the must.

Maximum legal dose according to current European regulations: 40 g/hL.



PACKAGING



**1 KG
10 KG**



STORAGE

Store unopened, sealed packages away from light in a dry, odour-free environment.
Do not allow to freeze.
Once opened, use up rapidly.

The information provided here is based on our current state of knowledge. This information is non-binding and without guarantee, since the conditions of use are beyond our control. It does not release the user from complying with existing legislation and safety data. This document is the property of SOFRALAB and may not be modified without its consent.



INSTRUCTIONS FOR USE

Disperse **NUTRICELL® INITIAL** in 10 times its weight in water or must (1kg per 10L).

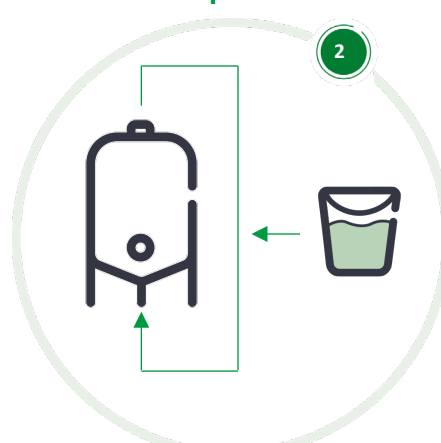


Pre-dilution and homogenisation



Homogenise well!
Add to must when yeasting

Incorporation



Add to the tank when yeasting



Eligible for direct addition, it is important to homogenise the product in the tank (plan to pump up the entire volume of the treated tank).

Precautions for use:

Product for oenological and specifically professional use.

Use in accordance with current regulations.

Suggested use: Lipid / Nitrogen imbalance

For example, in the case of heavily settled or deficient musts, or high alcohol content

Organic nitrogen: Limits catabolite repression and promotes the production of volatile compounds

Source of ergosterol + fatty acids

Rebalances the medium



In the presence of oxygen, *S. cerevisiae* is able to synthesise ergosterol

Yeast hulls
DAP if required

Leaven: 10g/hL

End of first 1/3 of AF 20g/hL

End of AF 5g/hL

Fermentation

Sequential supplementation

SAS SOFRALAB

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