

Starter yeast selected by University of Davis.

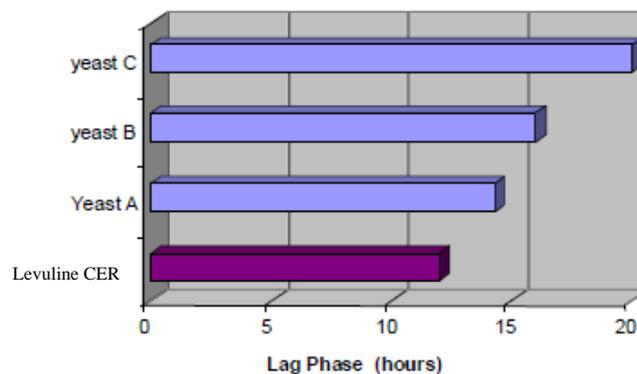
APPLICATIONS



LEVULINE® CER has been selected by UC Davis under number 522, from the Institut Pasteur collection. This yeast has a short lag phase and a fast fermentation speed. Those two abilities make **LEVULINE® CER** a very reliable starter yeast. This yeast is suitable for all types of winemaking, red, rosé or white.

MICROBIOLOGICAL AND OENOLOGICAL PROPERTIES

- *Saccharomyces cerevisiae* var. *cerevisiae*
- **Killer factor:** sensitive yeast
- **Fermentation speed:** fast
- **Lag phase:** short
- **Alcohol tolerance:** medium (up to 15% vol.)
- **Fermentation temperature range:** from 10 to 30°C
- **Nitrogen requirement:** low. Depending on must clarification levels, initial assimilable nitrogen levels, and probable alcohol content, it may be necessary to add complex nutrients from the **HELPER** range at 1/3rd of the alcoholic fermentation
- **Volatile acidity production:** low to medium (0.20 g/L eq H₂SO₄)
- **SO₂ production:** low
- **Foam production:** low during fermentation, depending on the colloidal nature of the musts. Therefore, it is not recommended for use in barrel fermentation
- **Good resistance to stressful conditions**, such as high SO₂ levels, pesticide residues and mould-infested grapes
- **Organoleptic impact:** neutral



Comparison of the lag phase of different yeasts on a synthetic must at 25°C

DOSAGE AND INSTRUCTION FOR USE

Recommended dosage rate: 30 g/hL

- Rehydrate selected starter in 10 times its volume of water at 35°C to 37°C in a clean container
- Gently mix in, then let hydrate for 20 minutes
- Acclimatize the starter to the tank temperature by progressively adding the must; the difference between starter and must temperatures should not exceed 10°C during yeasting
- Add the starter to the must using the pump-over method
- The rehydration process should not exceed 45 minutes
- Rehydrating in the must is not recommended
- For rehydration of musts with high potential alcohol levels (> 13% vol.), the use of protector **GENESIS NATIVE™** is recommended (dosage 30 g/hL)

PACKAGING AND STORAGE



0.5 kg sachet, carton of 20 x 0.5 kg

Store in a cool, dry place for up to 4 years in the original packaging.
Only use vacuum-sealed sachets.
Once opened, use quickly.

A Danstar product
Distributed by:

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