

Yeast selected by the Institut Français de la Vigne et du Vin (IFV).

For aging red wines made from Merlot and Cabernet Sauvignon.

Lallemand has developed a unique yeast production process called YSEO™ (Yeast SEcurity and Sensory Optimization). This process increases fermentation reliability and security and ensures fewer organoleptic deviations.



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APPLICATIONS



VITILEVURE MT YSEO™ enhances color and tannin extraction. It is particularly suited to make great “vins de garde” (wines with a good potential of ageing), notably with Cabernet Sauvignon and Merlot grapes variety.

VITILEVURE MT YSEO™ enhances varietal furaneol and norisoprenoid aromas to create persistent strawberry jam notes, and fruit and floral aromas.

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MICROBIOLOGICAL AND OENOLOGICAL PROPERTIES

- **Species:** *Saccharomyces cerevisiae var. cerevisiae*
- **Killer character:** killer strain
- **Alcohol tolerance:** up to 15% vol.
- **Fermentation kinetics:** steady and complete
- **Glycerol production:** significant (7.6 g/L on a synthetic medium - 12% ethanol)
- **SO₂ production:** low
- **H₂S production:** low
- **Foam production:** low
- **Volatile acidity reduction:** very low
- **Nitrogen needs:** medium. In high potential alcohol juices (> 13% vol.) oxygen and nutrient ACTIFERM 1-2 addition is recommended

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DOSAGE AND INSTRUCTION FOR USE

Recommended dosage rate: 20 g/hL

- Rehydrate the selected yeast in 10 times its volume in water at 35 - 37°C in a clean container
- Stir gently, 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
- Add the starter to the must and homogenise
- The rehydration process should not exceed 45 minutes
- Rehydrating in the must is not recommended
- We recommend the addition of **PREFERM** to treat highly clarified musts

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PACKAGING AND STORAGE



0.5 kg bag - 20 x 0.5 kg box

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

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