



SELECTED WINE BACTERIA IN TABLET FORM

Oenococcus Oeni

INNOVATION

A simple solution
to inoculate
your barrels

malotabs™

TABLET FORM



fast dissolution
and dispersion

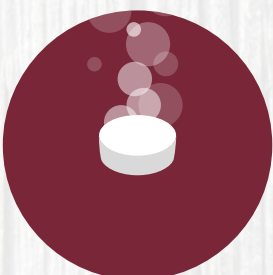


Under a new form, selected wine bacteria for malolactic fermentation are now available. Malotabs™ is a tablet of specific *oenococcus oeni*, specially developed for easy-use into barrels which allows an easy induction of MLF. Easy-to-use and easy-to-add to barrels, Malotabs™ ensure a fast bacterial dissolution and dispersion, complete and homogeneous throughout the entire volume of the barrel.

Tested and approved for its efficiency, Malotabs™ is available for white and red wines. Malotabs™ complements fresh and fruit driven wines with balanced mouthfeel.



for white wines



and red wines

Oenological and Microbiological Properties

- pH tolerance : > 3.2
- Alcohol tolerance : < 16 % vol
- T° tolerance : > 16°C (61°F)
- SO₂ tolerance : up to 60 mg/L of Total SO₂
- Good implantation
- MLF Kinetic : Fast to Moderate
- Low volatile acidity production
- No production of biogenic amines
- Bacteria cinnamoyl esterase negative : cannot produce precursors for ethylphenol production by *Brettanomyces*.
- Very late citric acid degradation : low production of diacetyl.

LALLEMAND



Instructions for use

Sequential inoculation : post-alcoholic fermentation

- Open the sachet and add one tablet per barrel directly (without rehydration) into the wine after the end of alcoholic fermentation. The dissolution of the tablet will be fast and complete without mixing operation.
- Check malolactic fermentation activity (malic acid degradation) every 2 to 4 days.
- Stabilize wine once malolactic fermentation (MLF) is finished.

Recommended temperature range :

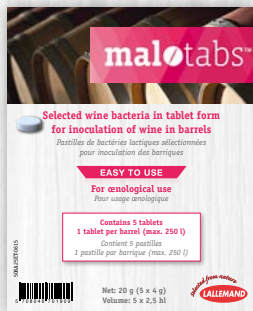
- White wine: from 16° to 20°C (61° - 68°F).
- Red wine: from 17° to 25°C (63° - 77°F).

If limiting conditions (high alcohol > 14.5% vol, or low pH < 3.1, or high SO₂ > 45 ppm) : from 18 to 22°C (64° - 72°F).

Packaging and storage

Malotabs™ contains 5 tablets to inoculate 5 barrels : 1 tablet / barrel.

- Once opened, Malotabs™ must be used immediately. Unused tablets may be resealed in their original packaging until ready for use.
- This product can be stored for 12 months at 4°C/40°F or 30 months at -18°C/0°F in original sealed packaging.
- Sealed packets can be delivered and stored for 2 weeks at ambient temperature (<25°C/77°F) without significant loss of viability.



The information herein is true and accurate to the best of our knowledge however this data sheet is not to be considered as a guarantee expressed or implied or as a condition of sale of this product.

DISTRIBUTOR

Malotabs™
was developed with
a tableting expert

eurotab
GROUP