

*Oenococcus oeni*  
bacteria culture for enhancing  
the aroma profile during  
malolactic fermentation.

# MaLO Ferm FRUITY



## ORIGIN:

*Oenococcus oeni* bacteria selected by Oenobrand, France.



## APPLICATION:

Bacteria for enhancing the aroma profile of red and white wines during malolactic fermentation. This bacteria culture enhances the ester concentration and as a result, the total aroma profile. This leads to an increase in fruity and floral aromas, as well as stone fruit aromas and red and black fruit aromas in red wines.

- Sequential inoculation
- Red and white premium wines
- Short lag phase and good fermentation kinetics
- Low VA production
- No biogenic amine production



## TECHNICAL PROPERTIES:

Temperature tolerance: 15°C

pH > 3.2

Total SO<sub>2</sub> at inoculation < 50 mg/L

Alcohol tolerance: 15% (v/v)



## USAGE INSTRUCTIONS:

NO REHYDRATION REQUIRED. For best distribution, dissolve one sachet in 500 mL of chlorine free water at 20°C, for 15 minutes maximum. Stir gently to disperse. Inoculate the bacteria after the completion of alcoholic fermentation. Also suitable for co-inoculation.



**DOSAGE:** 1 g/hL

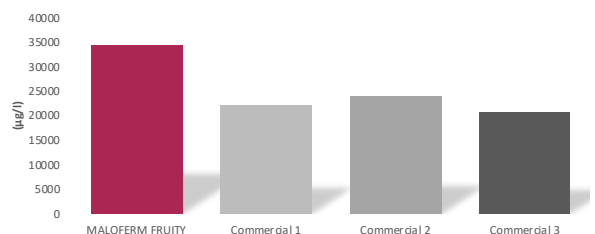


## STORAGE:

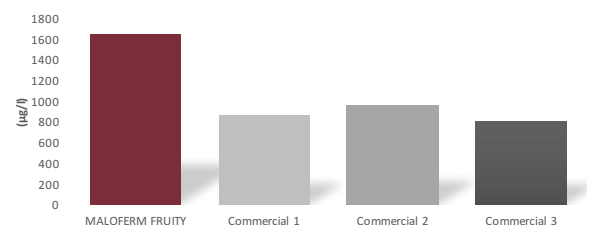
Product can be stored for 18 months at 4°C or 36 months at -18°C.

Merlot | France | Sequential Inoculation | 2017 Vintage

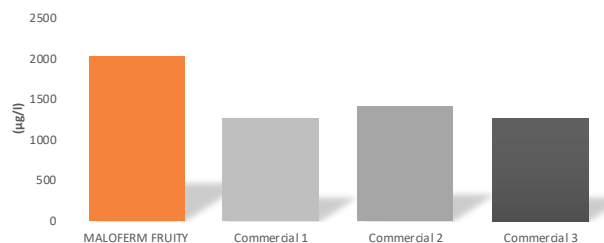
### TOTAL AROMA CONCENTRATION (including esters, norisoprenoids and terpenols)



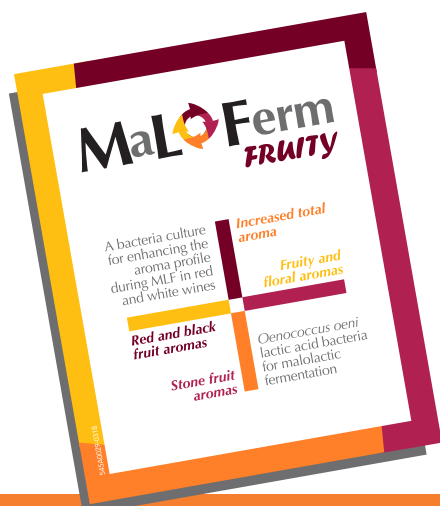
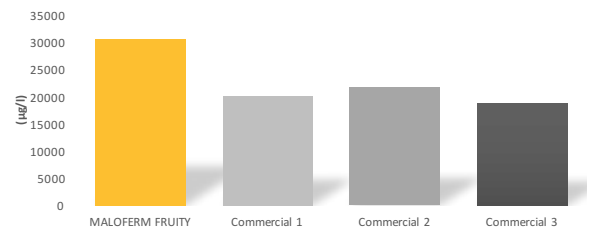
### Acetate esters FRUITY AND FLORAL AROMAS



### Ethyl esters STONE FRUIT AROMAS



### Branched and hydroxylated ethyl esters RED AND BLACK FRUIT AROMAS



DISTRIBUTOR:

## OENOBRANDS SAS

Parc Agropolis II - Bât. 5  
2196 boulevard de la Lironde  
CS 34603 F-34397 Montpellier Cedex 5

[info@oenobrand.com](mailto:info@oenobrand.com)  
[www.oenobrand.com](http://www.oenobrand.com)

RCS Montpellier - SIREN 521 285 304

DISCLAIMER: Diligent care has been taken to ensure that the information provided here is accurate. Since the user's specific conditions of use and application are beyond our control, we give no warranty and make no representation regarding the results which may be obtained by the user. The user is responsible for determining the suitability and legal status of the use intended for our products.