

TECNICAL SHEET

OENO 1

FORMULATION

Freeze-dried bacteria: *Oenococcus oeni*.

FIELD OF APPLICATION

Technical and organoleptic control of the malolactic fermentation.

The bacteria Oeno1 is adapted to the realization of the FML in co-inoculation (during AF) or in sequential addition (after AF).

RECOMENDED DOSAGE

Dosage: 1g/hL.

DIRECTIONS FOR USE

Before inoculation, let the packet rest at room temperature: 2 hours if stored at negative temperatures (freezer) – 15 minutes if stored at positive temperatures (fridge).

- 1) Rehydrate Oeno1® bacteria (1 g/hL) in 20 times its weight in mineral water (no chlorides or sulphur) at room temperature and mix well.
- 2) Wait 15 minutes and add the bacteria under the cap by piercing the cap.
- 3) Realize a pumping-over of homogenization in an oxygen free atmosphere.

Possible to pour the bacteria directly into the tank without any rehydration before: sprinkle and homogenize without oxygen.

Do not carry out any acidification or de-acidification after the addition of the bacteria.

For further information, please consult the 'Good practice for the Inoculation of Lactic Bacteria' document (available online).

SPECIFICATIONS

PHYSICAL	
Appearance and colour	Beige powder
COMPOSITION	
Viable acid lactic bacteria	≥ 10 ¹¹ CFU/g
Humidity	< 8%
LIMIT	
Lead	< 2mg/kg
Mercury	< 1mg/kg
Arsenic	< 3mg/kg
Cadmium	< 1mg/kg

MICROBIOLOGICAL	
Other yeast	<10 ³ CFU/g
Mould	<10 ³ CFU/g
Acetic acid bacteria	<10 ⁴ CFU/g
<i>Escherichia coli</i>	Absence / 1g
Salmonella	Absence / 25g
Staphylococci	Absence / 1g
Coliforms	< 10 ² CFU/g

STORAGE

Store sealed in original packaging. Best Before from the data of production: 30 months at -18°C or 18 months at 4°C.

The bacteria may withstand a few days at ambient (<25°C) temperature without loss of efficacy.

PACKAGING

Doses of 2.5g, 25g, 100g and 250g.



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This product should be used in accordance with the relevant legislation and standards. In accordance with the EU Regulation n°606/2009 (and its modifications).

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