

TECNICAL SHEET

OENO 2

FORMULATION

Freeze-dried bacteria (*Oenococcus oeni*) and lactic bacteria preparator based on inactivated yeasts (*Saccharomyces cerevisiae*).

FIELD OF APPLICATION

Technical and organoleptic control of the malolactic fermentation.

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

RECOMMENDED 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).

Example for 50hL:

- 1) For a co-inoculation, in a clean container use 5 L of mineral water (non-chlorinated, non-sulfited). For a sequential inoculation, mix 5 L of mineral water (non-chlorinated, non-sulfited) and 5 L of wine from the tank to inoculate (at 20°C).
- 2) Add the preparator Oeno2, then the Oeno 2 bacteria (dose for 50 hL).
- 3) Mix and wait 12 hours, keeping the temperature at 20°C.
- 4) Add the malolactic starter under the skins by piercing the cap.
- 5) Realize a pumping-over of homogenization in an oxygen free atmosphere

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

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

SPECIFICATIONS

	Bacteria	Preparator
PHYSICAL		
Aspect & color	Beige powder	Beige powder
Solubility	-	<40%
MICROBIOLOGICAL		
Yeast	<10 ³ CFU / g	≤10 ² CFU / g
Mould	<10 ³ CFU / g	<10 ³ CFU / g
Lactic bacteria	≥10 ¹¹ CFU / g	<10 ³ CFU / g
Acetic bacteria	<10 ⁴ CFU / g	<10 ³ CFU / g
Salmonella	Absence / 25g	Absence / 25g
<i>Escherichia coli</i>	Absence / 1g	Absence / 1g
Staphylococi	Absence / 1g	Absence / 1g
Coliforms	<10 ² CFU / g	<10 ² UFC / g

	Bacteria	Preparator
COMPOSITION		
Total nitrogen en N	-	<10%
Amoniacal nitrogen en N	-	<0,5%
Organic nitrogen en N	-	<10%
Amino acids en N	-	<1.9%
Humidity	<8%	<7%
LIMITS		
Lead	< 2 mg/kg	< 2 mg/kg
Mercury	< 1 mg/kg	< 1 mg/kg
Arsenic	< 3 mg/kg	< 3 mg/kg
Cadmium	< 1mg/kg	< 1 mg/kg

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 for 50 hL et 250 hL.



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LAMOTHE - ABIET

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