

REFLEX MALO® HD

Lactic acid bacteria strain for the inoculation of wine with high alcohol content

CHARACTERISTICS

REFLEX MALO® HD is a freeze-dried starter culture of *Oenococcus oeni* for malolactic fermentation. This strain of lactic acid bacteria was selected for its ability to trigger MLF under conditions of high alcohol content and with tannic red wines.

It makes a positive contribution to the aromatic profile by enhancing fruity, intense notes.

OENOLOGICAL PROPERTIES

- Tolerance to alcohol: $\leq 17\%$ vol.
- pH condition: ≥ 3.2
- Resistance to SO_2 : ≤ 60 ppm as total SO_2
- Recommended inoculation temperature: 17°C to 25°C
- Fermentation kinetics: rapid
- Production of volatile acidity: low
- No production of biogenic amines.

APPLICATIONS

- Carrying out MLF on red wines (or fermenting musts).
- For inoculation when carrying out co-inoculation (24 hours after the addition of selected yeasts), or for sequential inoculation (post AF).

DOSAGE

Bags with doses for 25 hL and 250 hL

INSTRUCTIONS FOR USE

Dissolve **REFLEX MALO® HD** in 20 times its weight of non-chlorinated water at 20°C .

Example: dose for 25 hL in 0.4 L of non-chlorinated water at 20°C . Leave to stand for 15 minutes and then mix gently and thoroughly. Finally, incorporate into the inoculation tank.

We recommend using **NUTRICELL® FML** at 20 g/hL directly in the inoculation tank to guarantee successful implantation of your strain of bacteria.

Precautions for use:

Product for oenological and specifically professional use.

Use in accordance with current regulations.

PACKAGING

Bags with doses for 25 hL and 250 hL.

STORAGE

Store in a freezer at -18°C . Can withstand several days without cold conditions (during transport). Use immediately after opening.

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