

# LYSIS® MPC

**Microgranular enzymatic preparation used for musts and wine derived from hot pre-fermentation maceration**

## CHARACTERISTICS

**LYSIS® MPC** is a microgranular enzymatic preparation derived from *Aspergillus niger* and concentrated in pectinases and cellulases used for clarifying musts derived from hot pre-fermentation maceration.

Hot pre-fermentation maceration denatures the natural pectinase of grapes. It is for this reason that it is essential to use **LYSIS® MPC** for clarifying this type of must. On the other hand, it is important to take advantage of the high temperature to optimize the action of the enzyme as soon as the temperature goes 55°C.

**LYSIS® MPC** is naturally poor in cinnamoyl esterase and thus prevents the formation of volatile phenols.

## OENOLOGICAL PROPERTIES

- Complete breakdown of pectins leading to the proper clarification of the must
- Improved pressing yield.
- Perfectly settled lees
- MPC eliminates 3-isobutyl-3-methoxypyrazin which is responsible for the green pepper flavor of Cabernet wines

## APPLICATIONS

- To obtain colorful, supple and fruity red wines

## APPLICATION RATE

Recommended dose: 2 to 4 g/hL depending on the vine variety, the duration and the temperature.

## INSTRUCTIONS FOR USE

Dilute **LYSIS MPC** in 10L of water or must.

Add to must while cooling, temperature included between 55°C and 30°C for maximum activity.

### Precautions for use:

Product for exclusively oenological and professional use.

Use in compliance with regulations in force.

## PACKAGING

100g box

## STORAGE

Full packaging, seal of origin, store away from light in a dry and scent-free place. Upon reception, keep at a temperature under 25°C. To keep after the harvest, store at a temperature between 8°C and 15°C. Once open: keep at a temperature between 8°C and 15°C and use quickly. *The above-mentioned information is based on our knowledge at the time. This information is provided without commitment or guarantee, given that the conditions for use are beyond our control. This information does not release the user from complying with regulations and safety data in force. This*