



LALLZYME®

C-MAX



APPLICATION

Clarification of musts and wines.

DESCRIPTION

Granulated high concentration pectinase. Specific for extreme clarification conditions (high pectin content, low temperature, low pH). Origin : *Aspergillus niger*.

ACTIVITY AND MODE OF ACTION

LALLZYME C-MAX contains at optimum level the three main pectinases involved in pectin hydrolysis : pectin lyase (PL), pectin esterase (PE) and polygalacturonase (PG) . LALLZYME C-MAX is very specific due its high level of endo-acting enzymes (pectin lyase and endo polygalacturo-nase) conferring to the product unique properties :

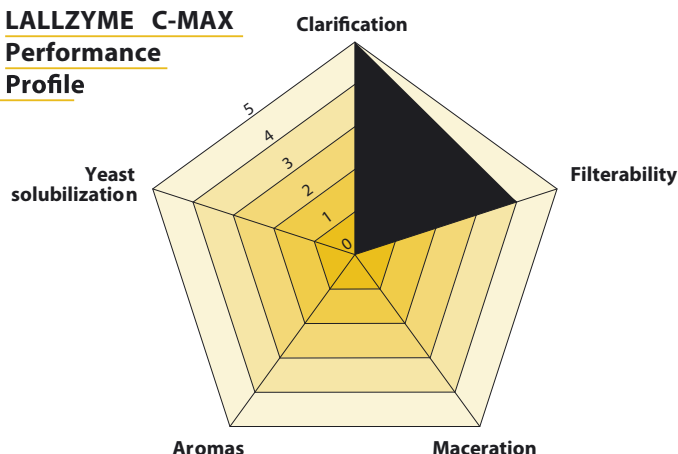
LALLZYME C-MAX

- quick decrease of viscosity
- efficient even at low temperatures (min. 5°C)
- improves settling of sediments recommended for low pH juice pH<3.20
- Pectinase activity 150 PL u/g, 700 PE u/g 3000 PG u/g
- Cinnamyl esterase activity Free
- Refer to clarification Enzyme Quick Reference chart on page 2 Of the enzyme catalogue to help decide whether to use HC or C-max

LALLZYME C-MAX

Performance

Profile



DOSAGE

Application	Parameters (temperature/time)	Recommended dosage (g/hL)
Juice clarification and settling Regular conditions	12-20°C/3-12 hrs	0.5g
Juice clarification and settling Difficult conditions	5-12°C/3-12 hrs	1-2 g

Dilute the enzyme in an adequate amount (avg.1 in 100) of water or grape must to allow an even distribution in the whole quantity of juice or wine.

**For more accurate dosage recommendation, please refer to our LALLZYME CLARIFICATION GUIDELINE.*

PACKAGING, STORAGE AND HANDLING

- LALLZYME C-MAX is available in 250 g sealed plastic jars, supplied in 2.5 kg cartons (10 x 250 g).
- Sealed containers may be stored in a dry place at room temperature. Refer to bottom label of containers for expiry date.
- Direct skin contact and dust formation should be avoided. Enzymes may cause sensitization by inhalation. For further details, please refer to LALLZYME C-MAX Material Safety Data Sheet (MSDS).

LALLEMAND AUSTRALIA PTY LTD, P.O Box 210, EDWARDSTOWN, 5039 SOUTH AUSTRALIA
Telephone +61 8 8276 1200 **Fax** +61 8 8177 1802 **Email** australiaoffice@lallemand.com
 Lallzyme Catalogue – TW 120104

The information contained herein is based upon knowledge and information available at the time of writing. This data sheet is not to be considered as a guarantee expressed or implied or as a condition of sale of this product.

LALLZYME®
C-MAX