# Aleazym L MG



## COMPOSITION

B-Glucanasic enzyme for the treatment of late-fermenting musts and wines **ALEAZYM L MG** is a b-glucanasic enzyme in microgranulated form standardized with maltodextrin at a minimum activity of 30000 b GLU/g. Manufactured in accordance with current legislation.

### **GENERAL CHARACTERISTICS**

ALEAZYM L MG is an enzyme derived from classical and selected strains of *Trichoderma harzianum*. It is characterized by significant β-glucanasic activity.

## APPLICATIONS

ALEAZYM L MG has been formulated for the treatment of late fermenting musts and wines, facilitates and improves lysis of yeast cells in case of "élevage sur lies" and is particularly effective for improving filtration in the case of botrytized vintages. It is characterized by significant b-1,3 b-1,6 glucanase activity (bdGLU, IUB 3.2.1.58), which promotes lysis of the yeast cell wall and consequent release of aromatic and structuring compounds in wines. ALEAZYM L MG is extremely effective in the degradation of glucans, colloids produced By Botrytis cinerea that are very colmatant in filtration. ALEAZYM L MG is purified by cinnamyl esterase activity and free of anthocyaninase activity.

### **RECOMMENDED DOSAGES**

Botrytized musts in late fermentation or wines:

- 1-3 g/hl before filtration
- 3-4 g/hl lysis of yeast cells

## MODE OF USE

**ALEAZYM L MG** is a very active b-glucanase in maceration at the pH of the must (optimum between 3.0 and 4.0). It is added (after dilution in 5 percent water) into the must, taking care to thoroughly homogenize the mass to be treated.

#### PACKAGES AVAILABLE

Can 100 g

### **STORAGE CONDITIONS**

Unopened package: store in a cool (possibly refrigerated environment at 10°C), dry and ventilated place. Open package: close tightly and store as indicated above; consume quickly.

Exclusively for oenological and professional use - Reg. (EU) 2022/68 Complies with Reg. (EC) No. 1332/2008

Product obtained from raw materials in accordance with O.I.V. International Oenological Codex

The information given in this Technical Data Sheet corresponds to the current state of our knowledge and is subject to modification and supplementation without prior notice. The methods of use given do not relieve the user from the application and observance of safety and protection regulations. Adaptation to individual cases, as a consequence of the specific circumstances of each use, as well as possible misuse of the product, do not involve the responsibility of Alea Evolution S.R.L.



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