

Aleazym CMA L



COMPOSITION

Liquid pectolytic enzyme for cryomaceration

GENERAL CHARACTERISTICS

ALEAZYM CMA L is a concentrated liquid pectolytic enzyme derived from selected non-GMO strains of *Aspergillus niger*. It is characterized by significant β -glucosidasic activity.

ALEAZYM CMA L is a liquid enzyme standardized and stabilized at 450 PLU/g pectinase activity and 1000 β -d-GLU/g glucosidasic activity.

ALEAZYM CMA L specifically contains the following activities:

Pectin-lyase (PL, IUB 4.2.2.10), the main and key activity for degrading esterified pectins; β -glucosidase (β d GLU, IUB 3.2.1.21), which allows the release of aromatic components; Polygalacturonase (PG) rich in endo-PG activity that in synergy with PL allows rapid clarification and improves wine filterability; Arabanase (AR) that degrades branched pectins; Pectinesterase (PE) that supports PGs in pectin degradation.

The enzyme is purified from cinnamyl esterase activity and free from anthocyaninase activity.

APPLICATIONS

ALEAZYM CMA L was developed specifically for cold macerations and aromatic extraction in white musts and to increase color and aromatic extraction of red musts under cold maceration.

ALEAZYM CMA L fully performs its function during fermentation.

RECOMMENDED DOSAGES

White and Rosé musts: 2-3 g/hL in 8-12 hours at 5-10°C

Red musts: 2-3 g/100 kg in 4-6 days at 5-10°C

MODE OF USE

ALEAZYM CMA L is an ideal enzyme for maceration. Make the addition (after dilution in 5-10 % water) directly into the must, taking care to thoroughly homogenize the mass to be treated.

PACKAGES AVAILABLE

Bottle 1 kg 20 kg canister 5 kg canister

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

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