

## SPECIFICATION SHEET

# LALLZYME PROCESS GLUCAN™

### FOR OENOLOGICAL USE

Enzymatic preparation, for improving wine filterability in case of grapes with botrytis. Containing pectinases activities (EC 3.2.1.15) from selected strains of *Aspergillus* sp and  $\beta$ -glucanase activities (EC 3.2.1.6) from a selected strain of *Thricoderma harzianum*. Packaged in a plastic jar.

**60057-05-40:** 6x1 kg plastic jar

### PHYSICAL PROPERTIES

#### APPEARANCE

- White to light brown colour
- Microgranulated

#### INGREDIENTS

- Enzyme concentrate, maltodextrin, potassium chloride, trisodium citrate dihydrate and citric acid.

### PRODUCT SPECIFICATIONS (in compliance with OIV Codex)

|  |                  |
|--|------------------|
| <i>Polygalacturonase</i> (Pectinase) ..... | ≥ 4900 PGLAL u/g |
| <i><math>\beta</math>-glucanase</i> .....  | ≥ 600 BLAL u/g   |
| Coliform.....                              | < 30 CFU/g       |
| <i>E. coli</i> .....                       | Absent in 25 g   |
| <i>Salmonella</i> .....                    | Absent in 25 g   |
| Antimicrobial activity .....               | Non-detectable   |
| Mycotoxins .....                           | Non-detectable   |
| Lead .....                                 | < 5 mg / kg      |
| Mercury .....                              | < 0.5 mg / kg    |
| Arsenic .....                              | < 3 mg / kg      |
| Cadmium.....                               | < 0.5 mg / kg    |

### INSTRUCTIONS FOR USE

Dosage: 4 - 6 g / hL

Dilute the enzyme in an adequate amount (avg. 1 in 10) of water or grape must to allow an even distribution in the whole volume. Add in must or wine.

### STORAGE & SHELF LIFE

Store in a cool and dry place, preferably between 5 and 15 °C (41 – 59 °F).

Shelf life: 4 years in original sealed packaging.

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