

## SPECIFICATION SHEET

# GLUTASTAR™

### FOR OENOLOGICAL USE

This product is a Specific Inactivated Yeast with guaranteed glutathione levels. Product is packaged in laminated foil.

**Inactivated yeast organic nitrogen content** < 9,5 % of dry matter (N equivalent).

**3080M-01-27:** 1x10 kg sachet in a 10 kg carton

**3080M-07-27:** 10x1 kg sachet in a 10 kg carton

**3080M-08-27:** 4x2.5 kg sachet in a 10 kg carton

### PHYSICAL PROPERTIES

#### APPEARANCE & ODOUR

- Beige to light brown colour
- Typical yeast smell

#### INGREDIENTS

- Specific inactivated yeast with guaranteed glutathione levels *Saccharomyces cerevisiae*

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

**Reduced glutathione** ..... > 25 mg/g

**Cysteine** ..... < 3 mg/g

**Gamma-glutamyl-cysteine** ..... < 10 mg/g

**Reduced glutathione/Oxidized glutathione**..... > 3

**Gamma-glutamyl-cysteine/ Reduced glutathione** ..... > 20%

Dry matter ..... > 93 %

Lactic Bacteria ..... < 10<sup>3</sup> CFU/g

Acetic bacteria ..... < 10<sup>3</sup> CFU/g

Coliform..... < 10<sup>2</sup> CFU/g

*E. coli* ..... Absent in 1 g

*S. aureus*..... Absent in 1 g

*Salmonella* ..... Absent in 25 g

Moulds ..... < 10<sup>3</sup> CFU/g

Yeast..... < 10<sup>2</sup> CFU/g

Lead ..... < 2 mg/kg

Mercury ..... < 1 mg/kg

Arsenic ..... < 3 mg/kg

Cadmium..... < 1 mg/kg

### INSTRUCTIONS FOR USE

Commonly between 20-40 g/hL per addition.

Suspended in clean water (Example 2.5 kg for 25 litres water). Agitate then add to the must.

### STORAGE & SHELF LIFE

Store in a dry and cool place.

Shelf life: 4 years in original sealed packaging.

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**This document is valid for 3 years unless superseded or otherwise indicated.**