

NATU**START**® Glutathione



PURE REDUCED GLUTATHIONE

APPLICATION

NATUSTART**® Glutathione** is based on highly purified L-glutathione and is in its reduced form. The product is used in wine to protect aromatic substances (and in particular those of the thiol family) from oxidation, thanks to the antioxidant properties of the product. The product also limits the formation of compounds responsible for ageing defects resulting from oxidation.

NATUSTART**® Glutathione** in its reduced form complies with the prescriptions of the International Oenological Codex.

OENOLOGICAL PROPERTIES

- | | | | |
|------------------|----------------|--------------|--------------------------|
| • Purity | 98.0 - 101.0 % | • Appearance | white crystalline powder |
| • Form | reduced | • Ash | max. 0.1 % |
| • Loss on drying | max. 5 % | | |

CHEMICAL AND MICROBIOLOGICAL PROPERTIES

- | | | | |
|---------------------|-----------------------------|----------------------|--------|
| • Total plate count | < 3 x 10 ³ cfu/g | • E. coli in 10 g | absent |
| • Yeast & mould | < 1 x 10 ² cfu/g | • Salmonella in 10 g | absent |
| • Total Coliforms | < 1 x 10 ² cfu/g | • S. aureus in 10 g | absent |

DOSAGE INSTRUCTIONS

The maximum legal dose of reduced glutathione is 20 mg/litre.

Suspend in 10 times its weight of potable water or must, mix well and add directly to the tank while mixing.

The addition of **NATU**START**® Glutathione** on storage and/or packaging, including the bottling is recommended.

STORAGE AND PACKAGING

Store in its original packaging preferably at 5 - 15 °C in a dry place free from offensive odours.

This product is available in 100 gram bottles and also in 1 kg alum-foil bags.

The product can be used for up to 3 years after the date of production.

QUALITY ASPECTS

NATUSTART**® Glutathione** is non-GMO and is conform to the specification of the oenological CODEX.

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