



NUTRIFERM TIRAGE

Diammonium phosphate, autolyzed yeast with high content of phospholipids and sterols

COMPLEX NUTRIENT FOR SECOND FERMENTATION OF SPARKLING WINES

Features

NUTRIFERM TIRAGE is a yeast nutrient specific for second fermentation of sparkling wines. The formula was created to supply all the essential elements necessary to guarantee yeast survival, improve yeast development and resistance and ensure fermentation completion without off-flavors.

- *Inorganic nitrogen* (diammonium phosphate): the most easily assimilable form of nitrogen for yeast, it ensures complete fermentation and prevents off-flavor development.
- *Autolyzed yeast* rich in survival factors increase yeast alcohol tolerance. Additionally, they have a detoxifying effect as they adsorb short-chain fatty acids which often cause slow fermentations, lower foaming quality and the formation of wax and soap aromas.
- *Sterols and phospholipids* are used by yeast to maintain cell membrane integrity, thus ensuring efficient sugar transport until end of fermentation.
- *Vitamins and microelements* stimulate yeast metabolism and ensure a complete fermentation.

Applications

- Yeast nutrition for second fermentation of sparkling wines.
- Facilitate and ensure the completion of “prise de mousse” or second fermentation.

The use of NUTRIFERM TIRAGE in base wine at tirage complements the use of NUTRIFERM PDC or NUTRIFERM PDC AROM during *pie de cuve* preparation.

Dosage

5-20 g/hL during second fermentation

Instructions for Use

Dissolve NUTRIFERM TIRAGE in 10 times its weight of water or wine and mix well to avoid clumps. Add to base wine before addition of the *pie de cuve* and homogenize well.

Packaging

1 Kg and 10 Kg

Storage Conditions

Sealed package: store in a cool, dry, well-ventilated area.

Opened package: carefully reseal and store as indicated above.

Product deriving from raw materials in accordance with the characteristics requested by International Oenological Codex

Product for enological use, according to:

Regulation (EC) n.606/2009 and TTB §24.246

Product approved for winemaking by the TTB

Diammonium phosphate used shall not exceed 8 lb/1000 gal (96 g/hL). Autolyzed yeast used shall not exceed 3 lb/1000 gal (36 g/hL).

Maximum legal dosage in USA: 36 g/hL (3 lb/1000 gal)

Maximum legal dosage in EU: 40 g/hL