

Saccharomyces cerevisiae





# **RED AND ROSÉ WINES WITH INTENSE AROMA**

**RED FRUIT** is a yeast for the production of young red and rosé wines characterized by very intense fruity aromas.

# SENSORY CHARACTERISTICS

**RED FRUIT** is able to produce intense secondary aromas in a wide range of conditions.

Wines fermented by this strain are consumer-friendly with pleasant field berry (blueberry, blackberry, cherry, raspberry) and violet aromas.

**RED FRUIT** produces a significant amount of glycerol while respecting acidity. As a result, wines taste both soft and fresh.

# MICROBIOLOGICAL CHARACTERISTICS

Fermentation temperature	14 - 34ºC (57-93°F)
Lag phase	short
Fermentation speed	high
Alcohol tolerance	≤ 16% v/v
Killer factor	killer

# **ENOLOGICAL CHARACTERISTICS**

Nitrogen needs high Oxygen needs high Volatile acidity production low-medium low with good nutrition H<sub>2</sub>S production SO<sub>2</sub> production medium SO<sub>2</sub> tolerance high Glycerol production medium Compatibility with malolactic fermentation: low, it delays start of MLF

### **APPLICATIONS**

Rosé wines Young red wines and red wines destined to medium ageing "Nouveau" style red wines New World style red wines Late harvest sweet wines

The indications supplied are based on our current knowledge and experience, but do not relieve the user from adopting the necessary safety precautions or from the responsibility of using the product properly.



Sheet Code: EnartisFermRedFruit/en Revision: n°3 September 2014 Pag 2/2



### **MAXIMIZING QUALITY**

**RED FRUIT** 

To enhance fruit aromas, **Nutriferm Arom** or **Nutriferm Arom Plus** can be added as a nutrient source at inoculation. They supply specific amino acids that **ENARTIS FERM RED FRUIT** can use to synthesize aromatic compounds. An alternative is to add **Enartis Tan Red Fruit** during maceration. This tannin contains aromatic precursors responsible for the production of cherry and fresh fruit notes which are released when hydrolyzed by enzymes produced by **ENARTIS FERM RED FRUIT**.

### DOSAGE

20-40 g/hL (1.67 - 3.3 lb/1000 gal)

The highest dosages are recommended in case of rotten grapes, high sugar content and difficult microbiological conditions.

### **INSTRUCTIONS FOR USE**

- Suspend dry yeast in 10 times its weight in clean, warm (35-38°C or 95-100°F) water. Stir gently.
- Let suspension stand for 20 minutes, then stir gently again.
- Add suspension to juice when beginning to fill fermentation tank. The difference in temperature between yeast suspension and juice should not exceed 10°C (18°F).
- Homogenize by pump-over or mixing inoculated juice.

Working to the above-mentioned times and methods ensures maximum activity of re-hydrated yeast.

### PACKAGING AND STORAGE

Vacuum packed in 0.5 and 10 kg

Sealed package: store in a cool (preferably 5-15°C or 41-59°F), dry place. Opened package: carefully reseal and store as indicated above; use quickly.

Product approved for winemaking by the TTB. Legal Limit: N/A Product is in compliance with the *Codex Œnologique International*.

Product approved for winemaking in accordance with Reg. (EC) N. 606/2009

Contains E 491 Sorbitan monostearate