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ZYMAFLORE ST

Saccharomyces cerevisiae

ORIGIN

The ST strain was isolated and selected by the Faculte d'Oenologie de Bordeaux, specifically for the production of sweet wines. This proprietary strain of J.Laffort & Cie is produced by Lallemand, Inc.

CHARACTERISTICS

The ST strain was selected for many reasons. It begins fermentation quickly and has a good implantation activity. It produces very low levels of volatile acidity and sulphur compounds while having an alcohol tolerance level of up to 15% alc/vol. The most important reason that the ST strain was selected however, was for its sensitivity to SO₂ when stopping fermentation. It also produces low levels of substances that combine with SO₂ (e.g. ethanol and pyruvic acid). This in turn allows for residual free SO₂ to be sustained.

On sweet wines the ST allows for a very even fermentation. Due to its sensitivity to SO₂, stopping fermentation is easy, particularly when using botrytised berries or super mature grapes. Good balance between sugar and alcohol is obtained .

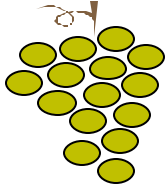
DOSAGE

10 - 20 g of Zymaflore ST per 100 kg (1.1 ton) of grapes.

DIRECTIONS

Mix 1 kg (2.2 lbs) of Zymaflore ST with 10 liters (2.6 gals) of water at 40°C (105°F). Allow to stand for 15-20 minutes. After waiting, in order to help adjust the yeast slurry temperature to prevent cold shock, add yeast to the fermenting tank.





Vinification of botrytised and sweet wines

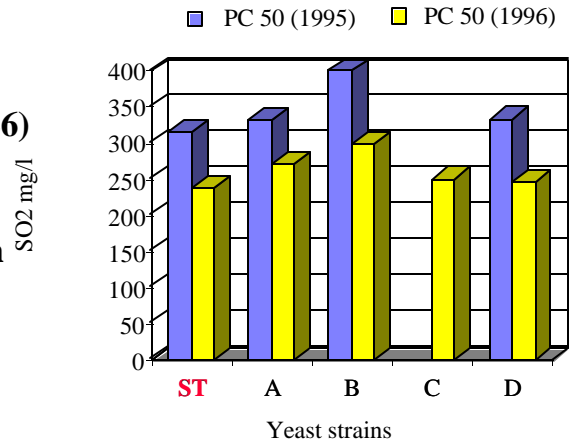
Strain ST

Saccharomyces cerevisiae (CLIB 2026)

Good implantation in the must

Low production of substances which will combine SO₂

➡ *Sensible to lack of oxygen*



The information herein is true and accurate to the best of our knowledge, however, this data sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product



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