

ANCHOR CONQUER

Conquer forms part of the Sustenance nutrient range that is used to adjust the nitrogen and nutritional content of the wine to ensure a quality alcoholic fermentation under more challenging conditions.

COMPOSITION

Inactivated yeast, autolysed yeast, di-ammonium phosphate and thiamine.

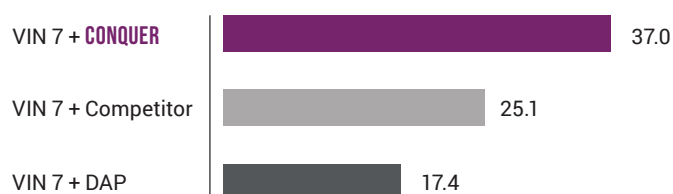
Conquer is a complete and complex nutrient that acts as a source of both organic and mineral nitrogen, as well as providing thiamine. The survival and growth factors supplied by the organic raw materials are readily available to enhance the survival capabilities of the yeast, even under challenging conditions.

WHY USE CONQUER?

Conquer provides a complex source of organic and inorganic nitrogen during fermentation, as well as essential vitamins, minerals, trace elements, amino acids and stress resistance factors like sterols and unsaturated fatty acids. The stress resistance factors ensure membrane integrity, especially towards the end of fermentation, as well as protecting the yeast against medium chain fatty acid inhibitors that could negatively influence the fermentation.

- Survival factors ensure the optimal functionality of the cell, especially under stressful fermentation conditions
- Provide optimal nutrition that allow for greater aroma intensity, balance, complexity and flavour profile
- Enhanced fermentative aromas due to optimised yeast metabolism

Total aroma-enhancing volatile aroma compounds (mg/L) with VIN 7 yeast and CONQUER addition in an Italian Moscato. With CONQUER, aroma production is increased by up to 113%, compared to a competitor product or DAP.



DOSAGE

20 - 40 g/hL (10 g/hL delivers 11.5 mg/L or ppm of YAN)

USAGE

Add Conquer at the beginning of the fermentation, after the lag phase of the yeast is complete. If two additions are required, add half the dosage at the beginning of the fermentation and the second dosage no later than when half of the sugar has been consumed. Dissolve the product in 20 times its weight of must or warm water, avoiding lumps, before adding to the tank or barrel with homogenisation.

PACKAGING

Available in:

- 1 kg pouch (box: 15 x 1 kg)
- 5 kg pouch (box: 3 x 5 kg)

STORAGE

Store in a cool, dry, well-ventilated area, away from direct sunlight (< 20 °C); avoid moisture and high temperature.

Ranking preference test with VIN 13 and CONQUER compared to a competitor nutrient and DAP.

