

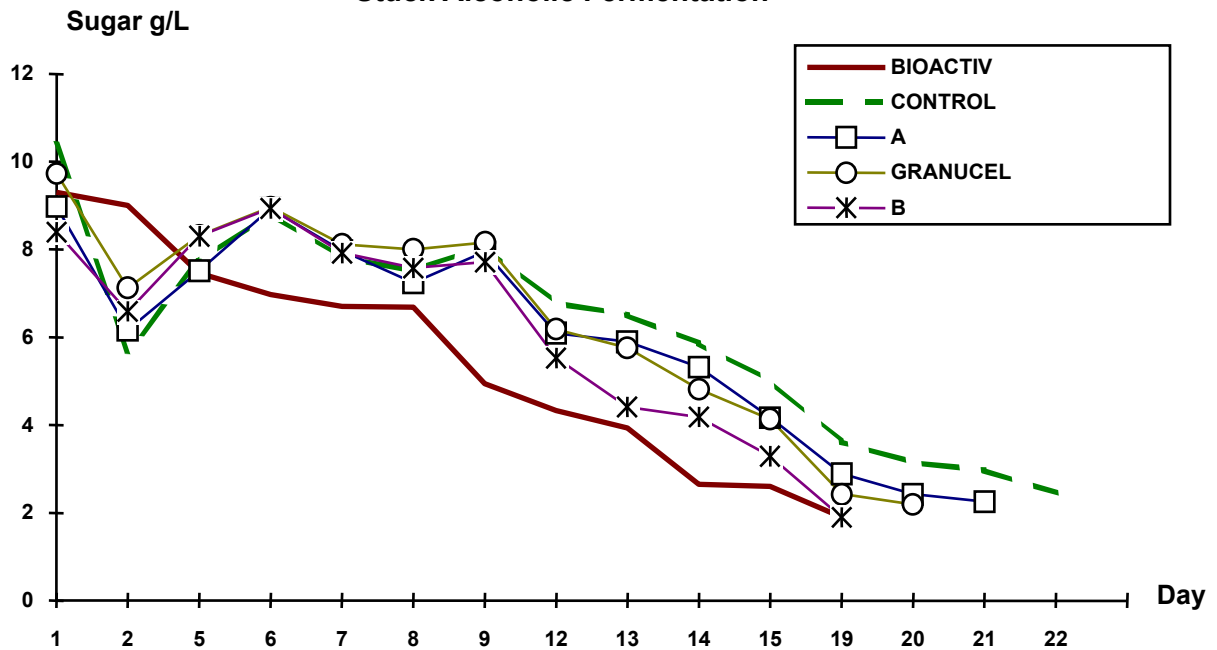
BIOACTIV

Provides Yeast Survival Factors

CHARACTERISTICS

Bioactiv is a yeast nutrient that allows the winemaker flexibility to adjust survival factors and nitrogen levels independently. It is composed of sterols, long chain fatty acids, vitamins, amino acids, peptides and cellulose powder. Bioactiv has many applications. It can be used in wines where inorganic nitrogen is NOT desired, combined with Granucel in white or rosé juice that is too clear (low NTU) to enhance turbidity, or added to a sluggish fermentation to boost fermentation performance. Bioactiv can also be used to help restart a stuck fermentation by adding it to the stuck wine 48 hours prior to adding the fermentation re-starter culture.

Different Yeast Nutrient Effects on the Degradation of Sugar After Restarting a Stuck Alcoholic Fermentation



RECOMMENDED DOSAGE

500-600 ppm	50-60 g/hL	4.0-5.5 lb/1000 gal
300-400 ppm *	30-40 g/hL*	2.5-3.5 lb/1000 gal*

* When used in association with Granucel

DIRECTIONS FOR USE

After opening, each bag must be used within the next few hours.

1. Add to juice during alcoholic fermentation:

- a. At 1/3rd sugar depletion, add during a pumpover. If inorganic nitrogen is desired, combine the addition with 25 g/hL of Thiazote.
- b. For clear, white and rosé juices, combine with Granucel to increase turbidity and add during a mixing of the tank.

2. In sluggish or stuck fermented wine:

- a. If the fermentation becomes sluggish (yeast activity is still viable but kinetics are unacceptable) at any time, add 60 g/hL Bioactiv during a pumpover or gentle tank mixing.
- b. In a stuck wine that is going to be restarted, add Bioactiv 48 hours prior to restarting the fermentation.

PACKAGING AND STORAGE

Bioactiv is available in 1kg bags. Unopened, it has a shelf-life of 3 years. After opening, each bag must be used within the next few hours.

This information is herein 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.

