

# NATU**START**<sup>®</sup>BC



## BIO ACTIVATOR FOR YEAST

### APPLICATION

**NATU**START**<sup>®</sup>BC** stimulates and regulates the alcoholic fermentation during the wine production. **NATU**START**<sup>®</sup>BC** contains Di-Ammonium Phosphate (DAP), purified cellulose and Vitamin B1 (Thiamine hydrochloride), it supplies vitamin and nitrogen to the yeast. The complex ensures the vital quantity of nitrogen, as nitrogen normally decreases during the first 30 hours after the start of the fermentation.

### OENOLOGICAL PROPERTIES

- Salt (NaCl) max. 2 %
- Ash max. 2 %
- Assimilable nitrogen 22.5 mg/l. (Calculated on a dosage of 10 g/hl of **NATU**START**<sup>®</sup>BC**)
- Appearance beige powder

### CHEMICAL AND MICROBIOLOGICAL PROPERTIES

- Moisture < 6 %
- Total plate count < 1.10<sup>4</sup> CFU/g
- Mercury < 1 ppm
- Arsenic < 3 ppm
- Lead < 5 ppm

### DOSAGE INSTRUCTIONS

Typical dose is between 10 – 30 g/hl at the beginning or during the alcoholic fermentation. The dosage is higher 50 g/hl during stuck or sluggish fermentations. It is recommended to use the product diluted in must or potable water before adding this suspension directly to the tank. The use of 10 gr of **NATU**START**<sup>®</sup>BC** per hl of must, corresponding to 98 mg/l of diammonium phosphate and 13 mg/hl of vitamin B1.

### STORAGE AND PACKAGING

Store in its original packaging preferably at 5 - 25°C in a dry place free from offensive odours. Once the packaging has been opened, it is advised to seal the packaging well to protect from humidity. This product is available in 10 kg and 25 kg paper bags with polyethylene liner. The product can be used for up to 3 years after the date of production.

### QUALITY ASPECTS

**NATU**START**<sup>®</sup>BC** yeast nutrient is GMO free and conforms to the oenological CODEX specification.

V.07.03.2024.3

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