

NATU**START**®**BCW**



PURE YEAST BIO CELL WALLS

APPLICATION

NATUSTART**®**BCW**** stimulates and regulates the alcoholic fermentation during the wine production. **NATU**START**®**BCW**** contains Di-Ammonium Phosphate (DAP), purified yeast cell walls, mineral salts, and Vitamin B1 (Thiamine hydrochloride), it supplies vitamins, sterols, mannoprotein and nitrogen from DAP and yeast cell walls 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. **NATU**START**®**BCW**** can be used in the beginning or during the fermentation as well as to restart sluggish or stuck fermentations. Due to its capacity to absorb undesirable components and ability to detoxify it improves the alcoholic fermentation.

OENOLOGICAL PROPERTIES

- Protein max. 17 %
- Salt (NaCl) max. 3 %
- Assimilable Nitrogen 14.6 mg/l. (Calculated on a dosage of 10 g/hl of **NATU**START**®**BCW****)
- Ash max. 3 %
- Appearance beige powder

CHEMICAL AND MICROBIOLOGICAL PROPERTIES

- Moisture < 6 %
- Total plate count < 1.10⁴ CFU/g
- Total viable yeast cells < 1.10² CFU/g
- Total mold < 1.10³ CFU/g
- Coliforms < 1.10² CFU/g
- E. coli absent in 1 g
- Salmonella absent in 25 g
- Staphylococci absent in 1 g

DOSAGE INSTRUCTIONS

Typical dose is between 10 - 30 g/hl and the legal maximum dose is 30 g/hl (EU). The use of 10 gr of **NATU**START**®**BCW**** per hl of must, corresponds to an addition of 98 mg/l of di-ammonium phosphate and 13 mg/hl of vitamin B1. It is recommended to use after dilution in must or potable water before addition to the fermentation tank.

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

NATUSTART**®**BCW**** yeast nutrient is GMO free and conforms to the oenological CODEX specification.

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