



FERMO Brew Nectar

ADY for specialty beer fermentation, ideal for specific aromatic enhancement of candy and yellow fruity character

→ TECHNICAL DESCRIPTION

FERMO Brew Nectar is an aromatic yeast strain obtained from hybridization. It can be used for specialty beers with specific aromatic and flavour profile with candy- and yellow fruit-like character. Thanks to its medium nutritional demand, this yeast strain generates pleasant organoleptic profile at early stage of fermentation in comparison to regular brewing yeasts. This organoleptic property also allows to the brewer to produce alcohol free or low alcohol beers with elegant aromatic berry notes through the use of the method of interruption of fermentation (<0.5%vol.). A correct nutrition is anyway indispensable to increase the aromatic candy notes with the use of the yeast nutrient **FERMOPLUS® Fruity**.

Please contact our Beer Division technical team or your branch of reference for more details of the production of alcohol free or low alcohol beer with this yeast product.

→ COMPOSITION AND TECHNICAL CHARACTERISTICS

Yeast strain: *Saccharomyces cerevisiae*.

Active Dry Yeast (ADY) and rehydration agent E-491.

Microbiological and physical parameters

| | | |
|------------------------------|------------------------|---------|
| Viable yeasts | > 10 x 10 ⁹ | cfu/g |
| Other Yeasts | < 10 ³ | cfu/g |
| Moulds | < 10 | cfu/ml* |
| Acetic Bacteria | < 10 ² | cfu/ml* |
| <i>Lactic bacteria</i> | < 10 | cfu/ml* |
| Coliforms | < 1 | cfu/ml* |
| <i>E.coli</i> | < 10 | cfu/g |
| <i>Staphylococcus aureus</i> | < 10 | cfu/g |
| Salmonella spp | Absence / 25g | cfu/g |

*with inoculation of 100g/hL of yeasts

Dry substance (%): >92

→ DOSAGE RECOMMENDATION*

25-50 g/hL a 11-16°C.

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→ INSTRUCTIONS FOR USE

Direct yeast pitching:

Pitch the yeast directly in the fermentor at the primary fermentation temperature of your preference as per your beer recipe.

Rehydration:

Add 10 times its weight in sterile water or wort between 11°C-16°C. Stir gently for 20 minutes. Then mix well to obtain complete suspension of the yeast. Bring slowly to the same fermentation temperature by adding wort at short intervals. Dose the creamy yeast mixture directly into the fermenter.

Optional:

Same above procedures and add **FERMOPLUS® Fruity** as nutrient to optimize the viability of the yeast and **Endozym AGP 120** to reach higher attenuation.

→ ADDITIONAL INFORMATION

Advantages of using dry yeast in the brewhouse

The management of the various yeast strains and the monitoring of propagation represent major issues for breweries. The contamination risks are high, particularly in the propagation phase. That is why the use of active dry yeast strains (ADY) have numerous advantages: reduction of microbiological risks, low fermentation latency, availability after 6 hour of rehydration.

→ STORAGE AND PACKAGING

Store in the original sealed packaging, away from light, in a dry and odorless place. Store preferably at a temperature <20°C. Do not freeze. Use immediately after opening.
Shelf Life: 36 months.

500 g net packs in cartons containing 1 kg

**Please note: The dosage recommendation may vary depending on the processing conditions selected by the brewer. The format is varied depending on the country of p. For exact amounts & formats please contact our technical commercial experts or your branch of reference.*

Reference: FERMO_BREW_NECTAR_TDS_EN_1210820_BEER_Italy