

## LYSOPOL FOR BEER

### Technical sheet

#### DESCRIPTION

Natural stimulator and regulator of yeast fermentative metabolism, derived from yeast cream by lysis. High-quality product with a high content of B vitamins and readily assimilable amino acids. Recommended for optimizing the reproduction and fermentation phases of yeast.

#### COMPOSITION

Autolysate produced with a unique blend of selected *Saccharomyces cerevisiae*, *S. bayanus* e *S. pastorianus* yeasts from **our own production**.

#### TECHNICAL SPECIFICATIONS

- ⇒ Has a nutrition action, providing all B vitamins (B1, B2, B6, B3, B5, B12, B8 (H), B9 (folic acid)) and ergosterol, which are useful and essential for yeast metabolism. Lysopol allows the elimination of the use of synthetically derived vitamin activators.
- ⇒ At the start of fermentation stage, it makes possible to decrease the lag-time.
- ⇒ Optimizes the yeast's reproductive and fermentation phase, containing the production of volatile acidity and other deviation products.
- ⇒ Helps to shorten the fermentation phase, even in stressful situations (high sugar concentration, alcohol content, etc.).
- ⇒ Ensures maximum solubilization and bioavailability of both membrane and cytoplasm derived components.
- ⇒ Contributes to the organoleptic improvement of beers stimulating the yeast to produce more esters.

For professional use in compliance with: EEC/EU Reg. N°934/2019, International Codex OIV and EEC/EU Reg. N° 852/2004 e s.m. about food hygiene.

#### APPLICATIONS AND USE

To support yeast activation, add to the must at the inoculation or beginning of fermentation stage.

Suggested dosage: 30 to 50 g/hl.

If used in combination with Probios Strong, use: 25 g/hl of Lysopol (during inoculation) and 25 g/hl of Probios Strong (the last ten minutes of boiling).

Lysopol, for its chemical and physical characteristics, is sterile; therefore, it can be added into the must during yeast inoculation.

#### PACKAGES

1 kg bottle.; 5, 10 and 25 kg can.

#### SHELF LIFE AND STORAGE

Keep in a cool place, below 18°C, dry and away from light.

Shelf life: as indicated on the label.

GMOs free in compliance with EEC/EU Reg. n. 1829/2003 and EEC/EU Reg. n. 1830/2003 and subsequent amendments. Allergens free in compliance with EEC/EU Reg. n. 1169/2011 and subsequent amendments.