

Fermboost™

Advanced Dry Yeast

Fermboost™ is an advanced strain of *Saccharomyces cerevisiae* that expresses glucoamylase (GA) enzyme and reduces glycerol production.

DESCRIPTION

Fermboost™ is an advanced strain of *Saccharomyces cerevisiae* that expresses glucoamylase (GA) enzyme and reduces glycerol production. It is used in the production of fuel ethanol from starch. Fuel ethanol production facilities using Fermboost™ may experience a yield gain of up to 2% in ethanol, a reduction in glycerol of approximately 30% and may reduce separately purchased GA enzyme.

APPLICATIONS

Fermboost™ is intended for use in fuel ethanol productions.

PACKAGING

- Packaged in foil and vacuum sealed. Ships in cardboard boxes
- Available in 10 kg (22 lb) cases/75 cases per pallet.

DIRECTIONS FOR USE

If added directly to the fermentor, a dose of approximately 0.12 - 0.36 kg/1000 L (1-3 lb per 1,000 US gal). Lower levels can be used if there is a propagation or conditioning step before the fermentor.

Propagation or conditioning of yeast should be performed to increase the yeast cell mass that is added to the fermentor and to acclimate the yeast, reducing the lag phase of yeast upon entry to the fermentor. Fermboost™ yeast is ideally suited for batch propagation systems.

Please refer to the LBDS recommended yeast hydration procedures.

STORAGE & HANDLING

- Fermboost™ should be stored in a cool, dry area away from heat for maximum stability
- When stored under these conditions, the product is stable for 36 months from the date of manufacture.