

AYF 1000™ is a yeast nutrient for use in fuel ethanol fermentations. It contains a proprietary blend of enzymes, inorganic nitrogen, organic nitrogen, and trace minerals to provide yeast with the correct nutrient balance for growth and reproduction. AYF 1000 increases yeast budding and maintains yeast in their rapid growth phase through more of the fermentation. Higher concentrations of more actively growing yeast produce alcohol faster, consume sugars more efficiently, and leave less residual sugar at the end of fermentation. AYF 1000 has no adverse effects on byproducts and may improve their production and composition by reducing residual sugars.

SPECIFICATIONS

AYF 1000 is a coarse brown powder.

APPLICATIONS

AYF 1000 is intended for use in fuel ethanol fermentations. This product contains urea and is not intended for use in beverage alcohol production.

DIRECTIONS FOR USE

AYF 1000 can be added to the propagator, to the fermenter at start of fill, or part way through the fermentation when yeast budding begins to decline. Use 1 pound per 1,000 gallons of mash (10 grams per hectoliter of mash).

STORAGE AND HANDLING

AYF 1000 should be stored in a cool, dry area away from heat for maximum stability. When stored under these conditions, the product is stable for twelve months from the date of manufacture.

PRECAUTIONS

Do not inhale dust. Avoid contact with skin or eyes.

PACKAGING

25-kilogram polyethylene-lined kraft bag.

To the best of our knowledge, the information contained here is true and accurate. However, any recommendations or suggestions are made without any warranty or guarantee since conditions and methods of use are beyond our control. This information should not be considered as a recommendation that our products be used in violation of any patents.



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