

AYF 1177™

Liquid Yeast Nutrient Complex

AYF 1177 is a yeast nutrient for use in ethanol fermentations. The formulation enhances the nutritional profile of feedstock for maximum yield through increased amino acid and peptide availability. Proprietary blend of natural enzymes and trace minerals.

CHARACTERISTICS

Enhanced nutritional profile provides improved yeast health resulting in:

- higher yeast counts
- faster fermentations
- lower glycerol production
- higher alcohol yields
- less residual sugar at the end of fermentations

No adverse effects on co-products

- may improve consistency and composition by reducing residual sugars

INGREDIENTS

Light-colored brown liquid containing enzymes, inorganic nitrogen, organic nitrogen, and trace minerals

APPLICATIONS

AYF 1177 is intended for use in fuel ethanol fermentations using corn, milo, or the whole grain mash.

AYF 1177 can be used to replace other yeast nutrients such as ammonia and urea.

PACKAGING

Available in 1000 kg (2204.6 lb) totes

DIRECTIONS FOR USE

AYF 1177 can be added to the propagator or the fermentor. Use 0.008% - 0.015% by weight of grain in the final fermentor. A small amount should be used in the propagation step with the majority being utilized in the fermentor. If used incorrectly, an increased risk of foaming could occur.

Contact your Lallemand Biofuels & Distilled Spirits Technical Representative for more details.

STORAGE & HANDLING

AYF 1177 should be stored in a cool, dry area for maximum stability. When stored under these conditions, the product is stable for 12 months from the date of manufacture.

PRECAUTIONS

Color may vary per batch, but in no way affects the performance of the product.