

# Nutri-Plex L™

## Liquid Yeast Nutrient Complex

Nutri-Plex L is a liquid yeast nutrient for use in ethanol fermentations and enhances performance of dry (ADY) or liquid yeast formats. It contains a proprietary blend of amino acids, vitamins, minerals, and enzyme. This will help provide yeast with the correct nutrient balance for growth, reproduction and glucose utilization in your everyday fermentation.

### CHARACTERISTICS

Nutri-Plex L contributes higher levels of sterols and unsaturated fatty acids. Important for cell wall components assisting in yeast budding.

Maintains yeast in their rapid growth phase through more of the fermentation.

- higher concentrations of more actively growing yeast
- produce ethanol faster
- consume sugars more efficiently
- leave less residual sugar at the end of fermentation
- produce more consistent fermentations with less variation

No adverse effects on co-products

- may improve consistency and composition by reducing residual sugars

Minerals are extremely important in helping with the cell wall and assisting with cell stress such as helping the yeast cell cope with osmotic pressure.

### INGREDIENTS

Brown liquid suspension containing vitamins, minerals, sterols, unsaturated fatty acid, organic nitrogen, enzymes and minerals.

### APPLICATIONS

Nutri-Plex L is used to enhance yeast health and fermentation performance and is mainly intended for use in fuel ethanol fermentations. However, this product could be used in either fuel ethanol for beverage alcohol production.

### PACKAGING

Available in 1000 kg (2204.6 lb) totes

### DIRECTIONS FOR USE

Nutri-Plex L is added to the propagator but can also be added when yeast budding begins to decline. Dosage in propagation is typically 500 ppm (500 mls per 1000 L or 6.5 gallons per 13000 US gallons) depending on solids level.

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

### STORAGE & HANDLING

Nutri-Plex L should be stored in a cool, dry area for maximum stability. When stored under these conditions, the product is stable for 6 months from the date of manufacture.

### PRECAUTIONS

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