

## Product Description

**Bionis YE GMX 18** is a yeast extract produced from *Saccharomyces cerevisiae*. It is a free flowing agglomerated powder, of a light beige color and instantly water soluble. It contains a high level of natural nucleotides, that brings out a typical overall savoury taste profile, blowing up the Umami effect.

**Bionis YE GMX 18** is 100% natural and Non GMO.

## Ingredient Statement

Yeast Extract or Flavouring preparation.

## Suggested Label Declaration

Yeast Extract or Natural Flavouring.

## Application

Soups, broths, sauces, snacks, processed cheese, spreads and meat products. Suitable for vegetarian and vegan recipes.

## Recommended Dosage Level

0,08 - 0,8 % by weight of finished product.

## Organoleptic Evaluation

2,0% solution in hot water for evaluation.

## Physico-Chemical Characteristics

*Protein (N x 6,25) .....	46,0 - 56,0 g/100g
*Moisture (105± 2°C) .....	Max. 6,0 g/100g
*NaCl .....	16,0 - 20,0 g/100g
Total Fat .....	Max. 0,3 g/100g
Energy Value .....	184 - 331 kcal/100g
Carbohydrates .....	Max. 26 g/100g
Total Ash .....	Max. 40,0 g/100g
*pH (2% solution) .....	5,5 - 6,2
5" IMP. + 5" GMP. 2Na. 7aq .....	Min. 8,0 g/100g
Sodium .....	7,3 - 10,5

## Microbiological Characteristics

*Aerobic plate count .....	< 5.000 CFU/g
*Total Coliforms .....	< 5 MPN/g
*Molds and Yeasts .....	< 10 CFU/g
* <i>Salmonella spp.</i> .....	Absent per 375g
* <i>E. coli</i> .....	Absent MPN/g
* <i>Bacillus cereus</i> .....	< 100 CFU/g
* <i>Clostridium perfringens</i> .....	Absent per 2g
* <i>Staphylococcus aureus</i> .....	< 10 CFU/g

## Packaging

20 kg multiwalled paper bags with polyethylene liner.

## Storage

Store under dry and pest free conditions. Store away from chemicals and strong odors is recommended.

## Shelf Life

24 months from production date.

## Certifications

This product is Kosher-Pareve, FSSC 22000 and HALAL certified.

Intended for use in foodstuffs for human consumption.

The information contained in this product data sheet is accurate to the best of our knowledge available at the indicated date.

The content of this document is subject to change without further notice. This document is non controlled and will not be automatically replaced when updated.\*Monitored parameters guaranteed in the Certificate of Analysis.

Regulations can vary between countries. Always consult the local requirements regarding the labeling and use of this product.