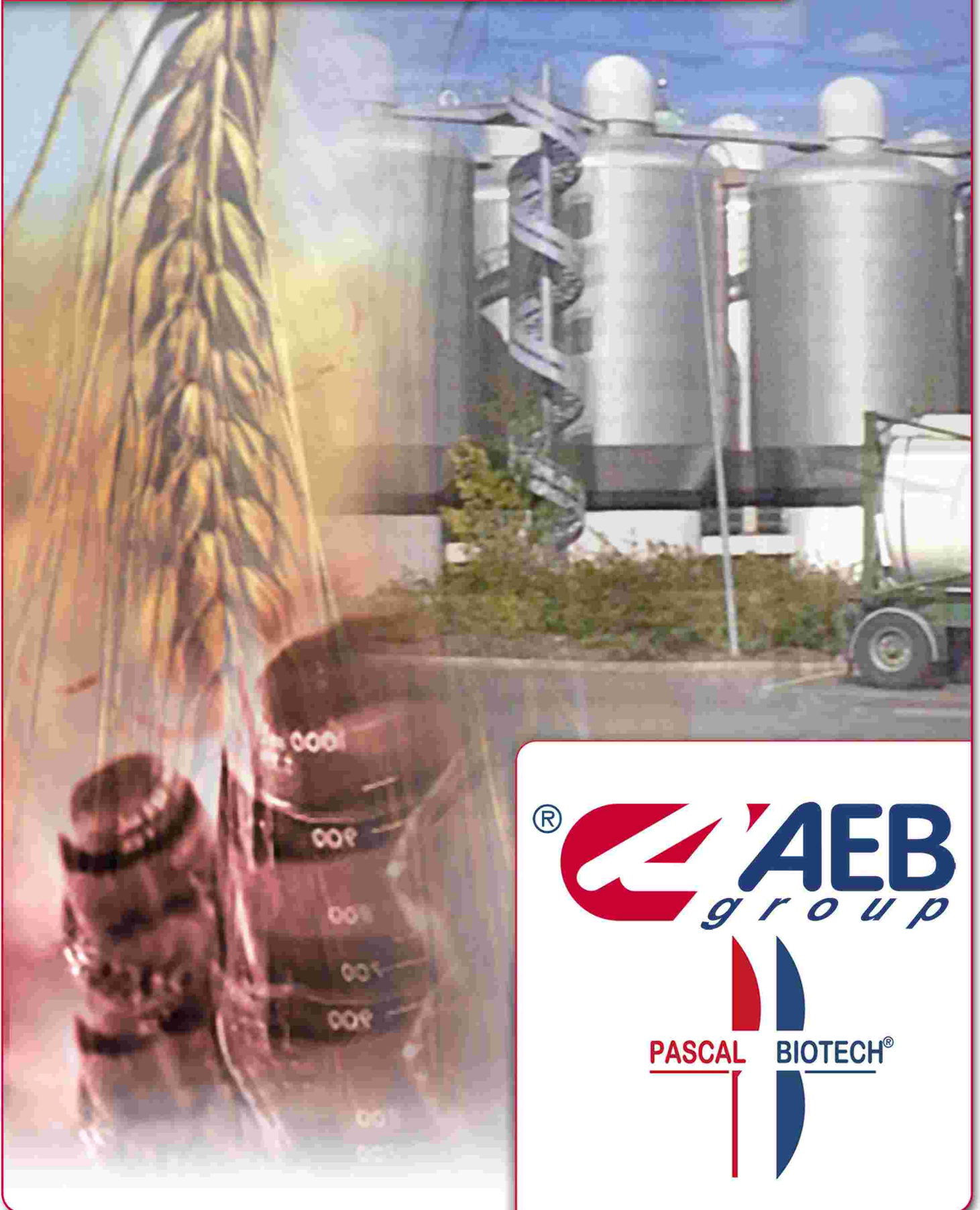



# Endozym<sup>®</sup> Glucacel UHT



<sup>®</sup>  **AEB**  
group

  
**PASCAL BIOTECH<sup>®</sup>**

# Endozym<sup>®</sup> Glucacel UHT

## Thermostable betaglucanase, with pentosanasic, cellulasic, xylanasic and arabanasic activity

**ENDOZYM<sup>®</sup> GLUCACEL UHT** is used for the treatment of barley at the beginning of germination.

It reduces wort viscosity and increases the capacity of the mashing tun and of the subsequent beer filtration. Its secondary activities (pentosanasic, arabanasic, cellulasic and xylanasic) allow to increase filtration cycles. The stability of the finished beer is improved.

### Activity

The product is not GMO.

Excellent activity range:

- temperature 50-75°C;

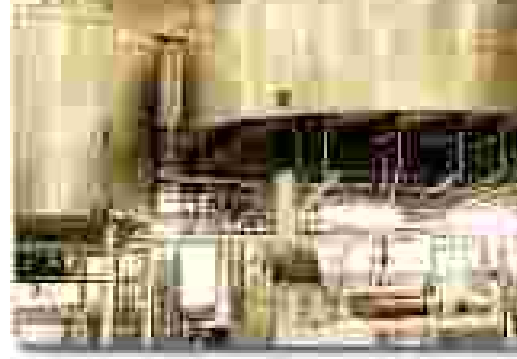
- pH 4,7-7,0.

### Preservation and storage

**ENDOZYM<sup>®</sup> GLUCACEL UHT** is guaranteed that the micro-organism is not genetically modified (non GMO). The substrates utilized are controlled and originate from vegetable organisms which have not been genetically modified (non GMO).

**ENDOZYM<sup>®</sup> GLUCACEL UHT** is a very stable preparation; it must be preferably kept at a temperature not exceeding 20°C. It is a preparation of common utilization for the processing of food grade applications. It complies with the requirements of the OMS (WHO), FAO, JECFA and FCC regarding food grade enzymes.

For application in beer. In accordance with EC Regulations.



### DOSES OF APPLICATION

200 mL/100 kg of the total raw material.

### MODALITIES OF APPLICATION

Dissolve the dose in water and spray it in the containing vessel or add it to the maceration tank. The optimal dosage depends on the composition of the raw materials and on the specific processing parameters.

### DOSES FOR READY-TO-USE MALT

From 10 to 200 mL/100 kg of malt, depending on the desired degree of viscosity and betaglucans reduction and according to the varieties of barley utilized. In ready-to-use malt, its addition is made to the spraying ramps that are positioned along the conveyor to the silo. A better extract yield is obtained as the malt husk is used more effectively.

### COMPOSITION

Standardized enzymatic preparation based on thermo-stable  $\beta$ -glucans with pentosanase, cellulase, xylanase and arabanase.

### PACKAGING

25 kg drums.



AEB SPA  
Via Vittorio Arici 104 - S. Polo  
25134 BRESCIA (Italy)

Tel. +39.030.2307.1  
Fax +39.030.2307.281

E-mail: [info@aeb-group.com](mailto:info@aeb-group.com)  
[www.aeb-group.com](http://www.aeb-group.com)