



MILLWAY H 2000

Fungal Hemicellulase for baking

Description

MILLWAY H 2000 is an endoxylanase produced by *Aspergillus niger* applying modern biotechnology.

Characteristics

In wheat flour dough, protein and pentosans form a rigid network being responsible for the elastic behavior of the dough during processing and the stability during proof and baking. **MILLWAY H 2000** converts insoluble pentosan chains into soluble fractions, thus optimizing the water absorption and the mechanical properties of the dough.

Application

Milling and baking improver

Effects

- Increases volume
- Optimizes gluten extensibility and gas retention
- Improves dough tolerance and proofing stability
- Improves machinability

Dosage

Depending on flour quality, the recommended dosage rate of **MILLWAY H 2000** is 0,5 – 4 g for 100 kg flour. The optimum level is determined through testing in specific application.

Storage

When stored in a dry and cool place, protected from sunlight and moisture, it will maintain at least 90% activity over a period of one year.

Packaging

PE bag in cardboard box, 25 kg net



Product Specification

Product name	MILLWAY H 2000
Description	Hemicellulase for baking purposes produced by modern biotechnology
Ingredients	Heat treated flour, enzyme
Storage	When stored in a dry and cool place, protected from sunlight and moisture, it will maintain at least 90% activity over a period of one year.
Packaging	PE bag in cardboard box, 25 kg net

Chemical, Physical and Microbiological Information

Color	Creamish
Odor	Typical slight fermentation
Form	Powder
Arsenic	< 3 ppm
Lead	< 5 ppm
Heavy Metals	< 30 ppm
Salmonella	Negative/25 g
E coli	Negative/25 g
Coliforms	Max 30
Total plate count	Max 50.000
Mycotoxins	Absent

Allergy Information

Free of Gluten	No
Free of Lactose	Yes
Free of Soy Protein	Yes
Free of Egg Protein	Yes
Free of Milk Protein	Yes
Free of Yeast	Yes

Safety and Handling Precautions

Enzymes may cause skin and eye irritation. In case of accidental contact with skin or eyes, the only action needed is copious flushing with water.