

Erbazyme BREW

ENZYME SOLUTIONS FOR THE BREWERY INDUSTRY

Erbazyme BREW is a fully natural vegan protease derived from edible non-GMO plant. It is used in brewing formulations to prevent the formation of chill hazes by hydrolysing proteins to soluble peptides and amino acids. It offers immediate benefits by increasing production capacity, whilst leaving no other parameters of beer production parameter affected. It also reduces energy costs and thus, contributes to more sustainable brewing.



Erbazyme BREW is an unique liquid enzyme formulation designed to amplify the degree of protein modification (Kolbach index) in brewing mashes and improve the chill proofing process of finished beer. The product is active at temperatures ranging between 4 °C (39.2 °F) and 70 °C (158 °F).

BENEFITS

Erbazyme BREW is used in brewing recipe formulations with the following benefits:

- it prevents formation of protein-tannin complexes
- It reduces the risk of chill hazes in packaged beer
- It increases the shelf life of beer
- It helps increase production output while enabling energy saving



HIGH QUALITY PRODUCTS

The enzymes present in *Erbazyme BREW*, are produced from edible plants (fruits). The essential active ingredients of the product are peptidyl - peptidohydrolases (EC 3.4.22.2 and EC 3.4.22.32). The Quality Control of the products that are imported into Europe is ensured by certified partner laboratories in France and Italy, ensuring constantly a high purity and quality product. The Quality Process (QM) is managed by qualified staff (QP) based in Switzerland with comprehensive expertise in both food & pharmaceutical sectors.

Erbazyme MEAT complies with the specifications recommended jointly by the FAO/WHO Expert Committee on Food Additives (JECFA) and the Food Chemicals Codex (FCC), for food grade enzymes.

DOSAGE, PACKAGING & STORAGE

Erbazyme BREW is available in 5kg and 25kg plastic containers. They should be stored in cool dry area (max 10°C) and protected from direct sunlight and heat exposure.

The recommended dosages are:

- 3 - 6 ml/hl for cold conditioning tank additions
- 1 – 2 ml/hl for bright beer tank additions (prior to pasteurisation)