

LTzyme-BATE



Leather Enzymes

Alkaline Protease

PRODUCT DESCRIPTION

LTzyme-BATE is an enhanced alkaline protease enzyme tailored to treat hides before tanning.

It removes the remaining contents of material in a soft and smooth manner for leather, hence the name.

In addition to the above merits, enhances the quality of leather through texture while being flexible. LTzyme's formulation enhances sustainability since it reduces chemicals in leather production.

KEY FUNCTIONS

- Prepares hides for tanning by cleaning residuals.
- Improves smoothness and softness of leather.

TYPICAL APPLICATIONS

Soaking

Dehairing / unhairing

Bating

Acid bating

Degreasing

Wet-blue processing

HANDLING & DOSAGE

Optimum dosage depends on substrate, process conditions (pH, temperature, time) and the desired result. We recommend lab or pilot trials; our application team can suggest a starting dose. Handle as an enzyme/biological preparation: avoid dust formation and inhalation, and wear gloves and eye protection.

SPECIFICATION

Product	LTzyme-BATE (Alkaline Protease)
Product range	Leather Enzymes
Function	Alkaline Protease
Enzyme activity	Specified per grade — on request
Physical form	Powder; other formats on request
Packaging	25 / 50 kg HDPE drums or retail pouches
Storage	Cool, dry place in tightly closed original containers, away from direct sunlight
Documents	Certificate of Analysis (CoA) on request

MANUFACTURING & QUALITY

Manufactured by Enzyme Bioscience in an FDA-registered, GMP and ISO 9001:2015 certified facility in Surat, India, with in-house R&D and QC laboratories.



GMP

ISO
9001:2015FDA
registered

The information in this data sheet describes typical properties and is given in good faith; it does not constitute a specification or warranty for a particular use. Users should confirm suitability for their own process and comply with applicable regulations. Batch-specific values are stated on the Certificate of Analysis.