

Textzyme-LC

≈ Textile Enzymes Laccase Enzyme

PRODUCT DESCRIPTION

Textzyme-LC is a novel laccase enzyme that makes the fabric brighter and uses lesser dyes in the textile processing process. Its action provides uniform color with minimal environmental impact.

It finds excellent application in achieving vivid shades and enhancing the overall appearance of the fabrics. It is an environmentally friendly option for the manufacturer who wants to minimize dyeing processes while enhancing fabric quality.

KEY FUNCTIONS

- Enhances fabric brightness.
- Reduces dye usage in textile processing.

TYPICAL APPLICATIONS

Desizing

Bio-scouring

Bio-polishing

Denim finishing

Peroxide removal

Softening & finishing

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	Textzyme-LC (Laccase Enzyme)
Product range	Textile Enzymes
Function	Laccase Enzyme
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.