ENZYME BIOSCIENCE

TECHNICAL DATA SHEET
TDS-FEE-028 · Issued October 2026

Xylanase

Feed Enzymes

PRODUCT DESCRIPTION

Xylanase hydrolyzes xylans, which are hemicellulose in feed grains, thus lowering anti-nutritional factors.

This improves the nutrient digestibility, hence the enzyme is important in increasing feed efficiency in animal diets.

KEY FUNCTIONS

- Reduces anti-nutritional factors in feed grains, improving digestibility.

TYPICAL APPLICATIONS

Poultry · Swine · Cattle & dairy · Aquaculture · Pet food · Premixes

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	**Xylanase**
Product range	**Feed Enzymes**
Enzyme activity	**Specified per grade — on request**
Physical form	**Powder**
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 9001:2015 · FDA 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.

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