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TECHNICAL DATA SHEET

TDS-ENZ301-EN · REV. 02 · 2026-11-03

Corn-Specific Compound Enzyme

Compound feed enzyme with cellulase, xylanase, β-glucanase, proteases and amylase for corn-based animal feed.

SKU **ENZ301** CATEGORY **ENZYMES FOR ANIMAL FEED** CATEGORY **ENZYMES FOR ANIMAL FEED**

APPEARANCE **LIGHT YELLOW POWDER**

Not restricted for transport

DOSAGE	SHELF LIFE	FORM	PACK SIZE
100–200 g/t per metric ton of complete feed	**12 months** sealed, see storage below	**Light yellow powder** free-flowing enzyme blend for dry feed	**1 kg/bag** packaging as stated

SPECIFICATION

COMPOSITION

Enzymes	**Cellulase, xylanase, β-glucanase, acid protease, alkaline protease, neutral protease, amylase** Typical
Carriers	Maifanite and rice husk powder Typical

PHYSICAL

Appearance	**Light yellow powder** Typical
Form	Free-flowing enzyme blend suitable for dry feed applications Typical

IDENTITY

Product type	Compound enzyme for corn-based feed Typical
Category	Enzymes for Animal Feed Typical

FORMULATION COMPATIBILITY

Target species	Swine, poultry, ruminants, waterfowl Typical
Application rate	**100–200 g per metric ton of complete feed** Typical

Spec = release limit, confirmed on every lot's Certificate of Analysis. **Typical** = normal product behaviour, not a release limit.

STORAGE & PACKAGING

SHELF LIFE
12 months

STORAGE
Tightly sealed container, cool and dry; avoid high temperatures, humidity and direct sunlight; use quickly after opening

PACK SIZE
1 kg/bag

ORDERING
Online or by e-mail; current price on the product page

APPLICATIONS

Add to corn-based swine feed
Improves nutrient digestibility for piglets, growers, finishers and sows.

Add to poultry feed
Supports feed conversion in broilers, layers and breeders.

Add to ruminant feed
Increases nutrient utilization in cattle, sheep and goats.

Add to waterfowl feed
Improves nutrient absorption in ducks and geese.

Degrade non-starch polysaccharides in corn diets
Reduces intestinal viscosity and improves nutrient diffusion.

DOSAGE

100–200 g/t
per metric ton of complete feed

Substrate	**Complete feed, corn-based**
Addition point	**Mixed thoroughly and distributed evenly throughout the feed**

Rate depends on formulation composition, feed ingredients and animal species.

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

enzymes.bio · Level 1, 6 Johnsonville Road, Wellington 6037, New Zealand · **Tel (USA) +1 (507) 428-6057** · wholesale@enzymes.bio

Online: enzymes.bio/product/corn-specific-compound-enzyme-high-activity-feed-additive-for-animal-nutrition

Avoid inhalation of dust; handle with care to minimize airborne particles. This technical data sheet gives the product specification and typical values; it is not a batch certificate. A Certificate of Analysis for the supplied lot accompanies each shipment. Safety Data Sheet on request.

SCAN TO ORDER