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TECHNICAL DATA SHEET

TDS-ENZ310-EN · REV. 02 · 2026-11-03

Pet Feed Enzyme Complex for Cats and Dogs

Multi-enzyme powder for dog and cat diets, dosed at 100 g per metric ton of complete feed.

SKU **ENZ310** CATEGORY **ENZYMES FOR ANIMAL FEED** FORM **FREE-FLOWING POWDER**

CARRIER **MALTODEXTRIN-BASED POWDER**

Not restricted for transport

APPLICATION RATE	SHELF LIFE	FORM	PACK SIZE
100 g per metric ton of complete feed (0.01%)	**12 months** sealed, see storage below	**Powder** white to light yellow, free-flowing	**1 kg / bag** sealed aluminum foil bag

SPECIFICATION

COMPOSITION	
Enzyme system	**Cellulase, xylanase, β-glucanase, α-amylase, protease, β-mannanase, pectinase, phytase** Typical
Carrier	Maltodextrin-based powder Typical
PHYSICAL	
Appearance	**White to light yellow free-flowing powder** Typical
Odor	Light, characteristic enzyme odor, without off-smells Typical
Solubility	Dispersible in water; designed for dry blending into feed Typical
FORMULATION COMPATIBILITY	
Pet food types	Dry, semi-moist and wet pet food Typical
Heat	Do not heat above typical feed-processing temperatures 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
Cool, dry, well-ventilated place; away from direct sunlight, moisture and strong oxidizing agents; reseal bag tightly after each use

PACK SIZE
1 kg / bag, sealed aluminum foil bag

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

APPLICATIONS

Add to commercial dog and cat kibble formulations
Breaks down fiber, starch, non-starch polysaccharides and protein fractions

Blend into wet and semi-moist pet foods
Supports nutrient absorption in the finished food

Mix into fresh, raw or home-cooked diets for dogs and cats
Distributes enzymes uniformly through small-scale rations

Include in functional treats and snacks
Enhances digestibility of the treat

DOSAGE

100 g per metric ton
of complete feed (0.01%)

Substrate	**Complete pet feed or complementary feed**
Concentration	**0.01%**
Addition point	**Mix premix with other micro-ingredients before incorporating into the bulk feed**

Determine the optimal rate by diet composition, processing conditions and performance targets.
High heat may reduce enzyme activity.

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/pet-feed-enzyme-complex-for-cats-dogs

Avoid inhalation of dust; use mask, goggles and gloves, and rinse eyes or skin with plenty of clean water after contact. 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