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TECHNICAL DATA SHEET

TDS-ENZ262-EN · REV. 02 · 2026-11-03

Feed Grade Alkaline Protease for Fermented Soybean Meal

Liquid alkaline protease that hydrolyzes plant proteins into small peptides and free amino acids.

SKU **ENZ262** CATEGORY **ALKALINE PROTEASE** GRADE **FEED GRADE** CATEGORY **ALKALINE PROTEASE** FORM **LIQUID**

Not restricted for transport

FORM	DOSAGE	SHELF LIFE	PACK SIZE
Liquid	**0.3–1 kg per metric ton**	**12 months**	**1 kg bottle**
light yellow to yellow-brown appearance	for fermented soybean meal, based on soybean meal raw material	sealed, see storage below	actual packaging may differ

SPECIFICATION

IDENTITY	
Enzyme	**Alkaline protease** Typical
Grade	Feed grade Typical
PHYSICAL	
Appearance	**Light yellow to yellow-brown liquid** Typical
Form	Liquid Typical
WORKING WINDOW	
Application rate, fermented soybean meal	**0.3–1 kg per metric ton** Typical
Pelleted feed	Apply after high-heat processing (post-pellet spraying) 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 place, kept sealed when not in use; avoid direct sunlight, high humidity and prolonged exposure to high temperatures

PACK SIZE
1 kg bottle

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

APPLICATIONS

Fermented soybean meal production
Accelerate soybean protein breakdown and release small peptides and amino acids during fermentation.

Fermented plant protein raw materials
Hydrolyze rapeseed, cottonseed, peanut and sunflower meal proteins to improve nutrient availability for fermentation.

Livestock and poultry feed
Support protein digestibility and amino acid release in livestock and poultry diets.

Pelleted feed
Spray onto pelleted feed after high-heat processing to help preserve enzyme activity.

DOSAGE

0.3–1 kg per metric ton

soybean meal raw material, for fermented soybean meal

Substrate	**Soybean meal raw material**
Adjust with	**Protein content, fermentation time, temperature, microbial strain system**

Application trials and optimization are recommended.

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

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Online: enzymes.bio/product/feed-grade-alkaline-protease-for-fermented-soybean-meal

Enzyme preparations are proteins and may sensitise; avoid skin, eye and inhalation 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