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TECHNICAL DATA SHEET

TDS-ENZ260-EN · REV. 02 · 2026-11-03

Lysozyme Feed Additive for Poultry and Swine

Lysozyme feed additive powder that hydrolyzes β-1,4 glycosidic bonds in bacterial cell walls.

SKU **ENZ260** CATEGORY **LYSOZYME** SYSTEMATIC NAME **N-ACETYLMURAMIDE GLYCANOHYDROLASE**

GRADE **FEED GRADE** FORM **WHITE TO LIGHT YELLOW POWDER**

Not restricted for transport

DECLARED ACTIVITY
≥ 180,000 U/g
as stated on the product page

APPLICATION RATE
500 g/t
per metric ton of complete feed

FORM
White to light yellow powder
supplied as powder

SHELF LIFE
12 months
sealed, see storage below

SPECIFICATION

IDENTITY	
Enzyme	Lysozyme (N-acetylmuramide glycanohydrolase) Typical
Grade	Feed grade Typical
ACTIVITY	
Enzyme activity	**≥ 180,000 U/g** Typical
PHYSICAL	
Form	White to light yellow powder Typical
Pack size	1 kg/bag Typical
FORMULATION COMPATIBILITY	
Compatibility	Can be used together with glucose oxidase or other enzyme preparations 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 and moisture; keep sealed after each use

PACK SIZE
1 kg/bag

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

APPLICATIONS

Relieve post-weaning stress and diarrhea in piglets
Supports intestinal flora balance and digestive efficiency

Support sow health and litter survival
Reduces postpartum inflammation in sows

Strengthen gut function in broilers and layers
Improves stress tolerance and nutrient absorption

Improve egg production in layers
Enhances shell strength and egg quality

Reduce reliance on antibiotics in swine feed
Improves feed conversion and weight gain

DOSAGE

500 g per metric ton
complete feed

Substrate	**Complete feed**
Addition point	**Added evenly into feed during mixing**
Adjustment	**According to animal health status and farm conditions**

Can be used together with glucose oxidase or other enzyme preparations.

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

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Online: enzymes.bio/product/lysozyme-feed-additive-for-poultry-and-swine

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