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TECHNICAL DATA SHEET

TDS-ENZ208-EN · REV. 02 · 2026-11-03

Enzyme Additive Silage - Animal Digestive Enzymes

Feed grade enzyme blend for silage fermentation and nutrient digestibility in ruminant and swine feed.

SKU **ENZ208** CATEGORY **ENZYMES FOR ANIMAL FEED** GRADE **FEED GRADE** FORM **POWDER**

TARGET SPECIES **RUMINANTS AND SWINE**

Produced by submerged fermentation

Not restricted for transport

XYLANASE ACTIVITY	B-GLUCANASE ACTIVITY	SHELF LIFE	APPLICATION RATE
≥1,000 U/g	**≥1,500 U/g**	**12 months**	**1000 g/t**
minimum, enzymatic activity profile	minimum, enzymatic activity profile	sealed, see storage below	per metric ton; lower rate 100–200 g/t also stated

SPECIFICATION

IDENTITY	
Appearance	Powder Typical
Colour	Light yellow to brown Typical
Odour	Typical fermentation odour Typical

ACTIVITY	
Cellulase	≥300 U/g Typical
Xylanase	≥1,000 U/g Typical
β-glucanase	≥1,500 U/g Typical
Neutral Protease	≥500 U/g Typical

ACTIVITY (CONTINUED)	
Mannanase	≥30 U/g Typical
Glucose Oxidase	≥20 U/g 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
Keep sealed in a dry and cool place and avoid direct sunlight

PACK SIZE
1 kg per bag

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

APPLICATIONS

Add to silage to promote microbial fermentation
Improves silage quality and reduces ensilaging time

Apply to straw-based silage to soften and break straw fibre
Reduces fibre and loss during fermentation

Feed to ruminants and swine to improve digestibility
Releases nutrients and raises use of protein, carbohydrates and fats

Feed to dairy cows fed corn stalk silage
Reported to significantly increase milk yield

DOSAGE

1000 g/t

per metric ton of feed (higher of two stated rates)

A lower rate of 100–200 g/t is also stated for a second product variant.

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

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Online: enzymes.bio/product/enzyme-additive-silage-animal-digestive-enzymes

Enzyme preparations are proteins that may induce sensitization and cause allergic-type symptoms; avoid prolonged skin 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