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TECHNICAL DATA SHEET

TDS-ENZ369-EN · REV. 02 · 2026-11-03

# Feed Grade Acid Protease Powder

Feed enzyme preparation in powder form that cleaves peptide bonds in feed proteins.

SKU **ENZ369** CATEGORY **ACID PROTEASE** ENZYME CLASS **HYDROLASE** CAS **9014-01-1** GRADE **FEED GRADE**

Not restricted for transport

| FORM | TYPICAL INCLUSION LEVEL | SHELF LIFE | PACK SIZE |
|---|---|---|---|
| **Powder** | **10–25 g per ton** | **12 months** | **1 kg/bag** |
| yellow to yellow-brown, rice bran carrier | of complete feed | sealed, see storage below | sealed aluminum foil bag |

## SPECIFICATION

### IDENTITY

| | |
|---|---|
| Product name | Acid Protease Typical |
| Product type | Feed enzyme preparation Typical |
| CAS number | 9014-01-1 Typical |

### PHYSICAL

| | |
|---|---|
| Form | **Powder** Typical |
| Appearance | Yellow to yellow-brown powder Typical |

### COMPOSITION

| | |
|---|---|
| Carrier | Rice bran 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 away from direct sunlight and moisture**

PACK SIZE
**1 kg/bag, sealed food-grade aluminum foil bag**

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

## APPLICATIONS

**Hydrolyse feed proteins into digestible peptides and amino acids**
Supports improved nutrient utilization and feed digestion

**Add to diets containing soybean meal and plant protein concentrates**
Releases more usable amino acids from complex protein sources

**Incorporate into feed for poultry, swine, cattle and other livestock**
Supports protein digestion and growth performance

**Blend into premixes, compound feed or on-farm feed**
Mixes uniformly and fits standard feed processing

## DOSAGE

**10–25 g per ton**
of complete feed

| | |
|---|---|
| Addition point | **Premix manufacturing, compound feed production or on-farm feed blending** |
| Form | **Powder** |

The exact rate varies with feed composition, protein sources and nutritional objectives of the feed program.

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-acid-protease-powder

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