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TECHNICAL DATA SHEET

TDS-ENZ291-EN · REV. 02 · 2026-11-03

Aquatic Feed Enzyme Complex for Fish

Multi-enzyme feed additive of protease, amylase, cellulase and xylanase for marine and freshwater fish.

SKU **ENZ291** CATEGORY **AQUACULTURE ENZYMES** ENZYME COMPOSITION **PROTEASE, AMYLASE, CELLULASE, XYLANASE**

FORM **LIGHT YELLOW POWDER**

Produced by submerged fermentation

Not restricted for transport

FEED DOSAGE	WATER DOSAGE	SHELF LIFE	PACK SIZE
3–5 g per kg of feed	**1–3 g per m³**	**12 months**	**1 kg/bag**
may be adjusted to feed composition and conditions	1–3 ppm in aquaculture water	sealed, see storage below	light yellow powder

SPECIFICATION

COMPOSITION

Enzyme composition	**Protease, Amylase, Cellulase, Xylanase** Typical

PHYSICAL

Appearance	Light yellow powder Typical
Odor	Slight fermentation scent, characteristic of enzyme products Typical
Packaging	1 kg/bag Typical

FORMULATION COMPATIBILITY

Compatible with	Probiotics, antibiotics and other common feed additives 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 area, away from direct sunlight and moisture

PACK SIZE
1 kg/bag

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

APPLICATIONS

Mix into aquafeed for marine and freshwater fish
Breaks down proteins, starch and plant fibers to improve feed utilization

Degrade anti-nutritional factors in soybean meal and plant fibers
Improves protein, starch and fiber digestibility

Apply to aquaculture pond water
Reduces organic waste output and supports water quality

Combine with probiotics, antibiotics and other feed additives
Supports gut microflora balance and fish health

DOSAGE

3–5 g per kg of feed

per kg of feed; water treatment 1–3 g per m³ of aquaculture water (1–3 ppm)

Feed application	**Mix 3–5 g per kg of feed, dilute with a small amount of water, blend evenly before feeding**
Water treatment	**1–3 g per m³ of aquaculture water (1–3 ppm), dissolved completely and distributed evenly across the pond**

Adjust the feed rate to feed composition and environmental conditions.
Adjust the water rate to water quality and stocking density.

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/enzyme-aquatic-feed-enzyme-complex-for-fish

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