

Specification:

Product name:	VemoZyme® P – enzyme premix for feed
Composition:	Enzyme preparation: Protease (IUB N° 3.4.21.-), α-Amylase (IUB N° 3.2.1.1.) Carrier: Calcium carbonate (CaCO ₃)

Characteristics and standards

1. Appearance	Microgranule
2. Colour	Creamish to light beige
3. Taste & Odour	Specific
4. Water, %, not more than	10.0
5. Enzyme activity, U/g, not less than	
- Protease (The proteolytic activity (PA) is expressed in tyrosine units and is defined as the quantity of enzyme preparation, which liberates 1 µg tyrosine from the casein for 1 minute at 30°C and pH 7.0.)	15 000
- α-Amylase (One unit of amylase activity (AU) is expressed through the quantity of enzyme preparation, needed to hydrolyse 1 g starch for 10 minutes, at a temperature 30°C and pH 6.0)	400
6. Heavy metals, mg/kg, not more than:	
- Lead (Pb)	20.0
- Arsenic (As)	15.0
- Cadmium (Cd)	2.0
- Mercury (Hg)	0.3
7. Microbiological parameters	
Total Viable Count, CFU/g, not more than	5.10 ⁴
Mould and Yeast, CFU/g, not more than	1.10 ³
E. coli, Salmonella spp., S. aureus, CFU/g	Must not be detected
8. Packaging	Polyethylene bag + paper box / bag: 25 kg
9. Storage	Store in dry and cool places, away from direct sunlight
10. Shelf life	18 months under the previously mentioned conditions in its original packaging

Application:
VemoZyme® P improves the feed digestion and assimilation. It is designed for the production of animal feeds.

Dosage: 125 ÷ 250 g/t feed

Manufactured and controlled according to the principles and requirements of EN ISO 9001-2015, HACCP, FSSC 22000:2011, GMP, GMP+, Halal, Kosher

