

# COMBI<sup>®</sup>

Enzyme powerhouse

THE  
PlusAdditives

Exclusive partner  
Middle East, Africa and Southern Asia

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Accelerated performance



Improved nutrient release



Reduced feed costs

## About us

Franklin Biotech is an animal health by nutrition provider. We are a Dutch family-owned company specialized in unlocking nature's true potential. Franklin Biotech develops, manufactures and markets high-quality, branded animal feed and drinking water solutions enabling producers to boost animal health and performance through increased feed utilization, improved gut health and optimized immune status.

**We help the animal nutrition industry secure safe food supply for future generations.**

## Combi®

Combi® represents a robust solution to enhance feed efficiency and support gut health. The combination of multiple enzymes as xylanase, beta-glucanase and cellulase targets a broad range of dietary fibers, optimizing the breakdown of soluble as well as insoluble fibres. The enzymes combination foster the beneficial prebiotic oligosaccharides XOS and AXOS which helps to maintain a health gut microbiota. The addition of protease and alpha-amylase further enriches this blend by facilitating the use of varied protein sources, potentially reducing feed costs without compromising nutritional value.

## Benefits

- ↑ Enhances phosphorus release, frees up calcium, trace minerals, amino acids, and fats
- Optimizes gut health by effectively breaking down both soluble and insoluble dietary fibers, while promoting the production of beneficial XOS and AXOS
- \$ Reduces feed costs without compromising nutritional value

## Characteristics

- ✓ Active compounds: xylanase, protease, beta-glucanase, cellulase, alpha-amylase and mannanase
- ✓ Free-flowing, non-caking and dust-free for easy handling
- ✓ Neutral taste and odor, and heat-stable
- ✓ Suitable for mash feeds, pelleted feeds and premixes
- ✓ Proven efficacy in poultry, swine, ruminant and aquaculture
- ✓ GMP+ FSA assured



FCR



ADG



AXOS XOS



PROTEINS



AA



FEED COSTS