

# KEMZYME® Plus P

Many feed ingredients in poultry diets are not fully digested. By using feed enzymes, it is possible to improve nutrient digestibility and, therefore, enhance the nutritional value of animal feed.

KEMZYME® Plus P is a unique multi-enzyme solution for complex substrates, designed to have maximum functionality in varying feed formulations. It combines 6 declared and quantified enzyme activities for the degradation of structural NSP ( $\beta$ -glucanase, cellulase and xylanase) and enhancement of the action of the endogenous digestive enzymes (protease and amylase) to achieve the highest nutrient release and utilization and a 6-phytase (KEMZYME® Plus Dry + 6-Phytase).



## MODE OF ACTION

- Active at both low and neutral pH, thanks to a combination of fungal and bacterial enzymes
  - efficient throughout the entire intestinal tract
  - earlier and longer impact on feed digestion resulting in higher nutrient availability
- Complements endogenous enzyme production with extra protease and amylase
- Improves digestibility of the NSP fraction of the diet
- Increases crude protein digestibility and nitrogen retention
- Reduces microbial growth in the small intestine and endogenous losses
- Optimizes phytate destruction thus releasing more phosphorous and calcium



## BENEFITS

- Fits to any kind of feed substrate
- Supports an optimal bird health and performance
- In laying hens: Improves laying rate, total production of eggs, egg mass and reduces amount of feed per egg produced
- High and reliable nutritional matrix values, based on AME, CP and AA
- Supports a better environmental footprint of production



## PACKAGING

- Manufactured with rigorous quality standards ensuring high safety in use
- Available in a 25 kg bag
- 12 months shelf-life



## APPLICATION

- Efficient and easy to incorporate in complete feeds at a flexible dosage:
 

Broilers, laying hens, turkeys	250-500g/ ton of feed
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- Can be applied either:
  - "On top" of the existing feed formula, for enhancing bird performance
  - In a re-formulation strategy for saving feed costs, through replacement of expensive raw materials by other, less costly ingredients with lower nutritional value and higher fiber content



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