

KEMZYME® Plus

Piglets face various challenges when weaned which significantly impact their feed efficiency: an immature digestive system with a low secretion of endogenous enzymes, a shift in diet composition and the introduction into a new environment. Feeding weaned piglet diets with lower crude protein content together with exogenous protease supplementation, reduces undigested protein flow to the hindgut and thus supports a healthier intestinal tract for more thriving piglets.

KEMZYME® Plus is a unique* multi -enzyme solution for complex substrates, designed to have maximum functionality in varying feed formulations.

It combines three different NSP enzymes (xylanase, β -glucanase and cellulase) for the degradation of structural NSP and two different endogenous-like enzymes (amylase and protease).

*the only EU registered additive with 5 declared and quantified enzyme activities, Identification number 4a1620i



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 – key to overcome deficiencies around weaning
- Increases crude protein digestibility and nitrogen retention
- Improves digestibility of the NSP fraction of the diet
- Reduces microbial growth in the small intestine and endogenous losses



BENEFITS

- Fits to any kind of feed substrate
- Helps your piglets digest their feed at the level of a more mature animal
- Supports optimal health and performance, especially in the postweaning period, resulting in an ROI of up to 10
- Can be applied in organic production: non-GMO enzymes*
- Supports a better environmental footprint of production

*only applies for KEMZYME Plus Dry and KEMZYME Plus Concentrated Dry



PACKAGING

- Manufactured with rigorous quality standards ensuring high safety in use
- Available in a 25 kg or 1000 kg bag
- Shelf-life:
 - 24 months (KEMZYME Plus)
 - 12 months (KEMZYME Plus P)



APPLICATION

- Approved for use in piglet diets up to 35 kg of live weight
- Efficient and easy to incorporate at a flexible dosage and in a version including also a phytase:
 - **KEMZYME Plus Dry** min. 500g/ton of feed
for use in complete feed
 - **KEMZYME Plus Concentrated Dry** min. 50g/ton of feed
for use in a premix/concentrates prior to use in complete feed
 - **KEMZYME® Plus P Dry** min. 800g/ton of feed
KEMZYME® Plus Dry + 6-Phytase
- To be applied "On top" of the existing diet recipe

KEMIN®

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