



# Poultry – wheat

## active ingredient

Thermostable endo-1,4-beta-xylanase produced by *Trichoderma reesei*

## enzyme activity

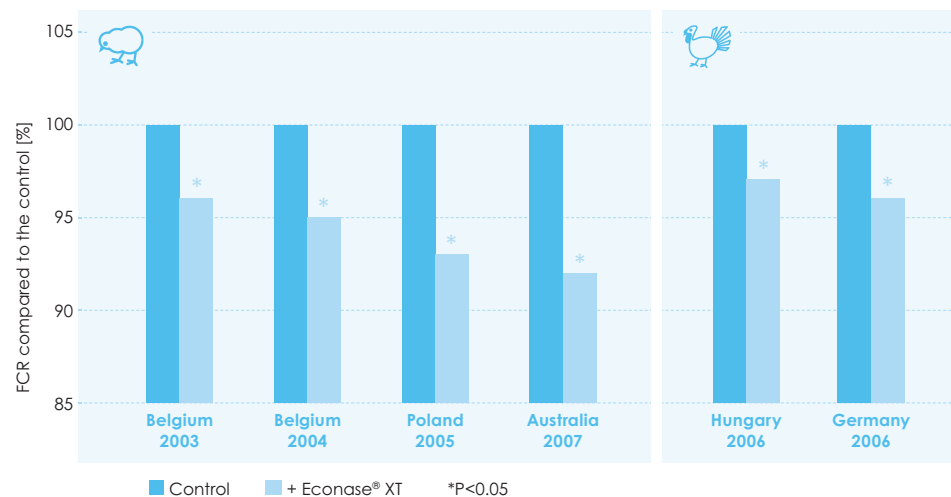
160,000 BXU/g in Econase<sup>®</sup> XT 25 (powder) and Econase<sup>®</sup> XT 25 L (liquid)

## thermostability

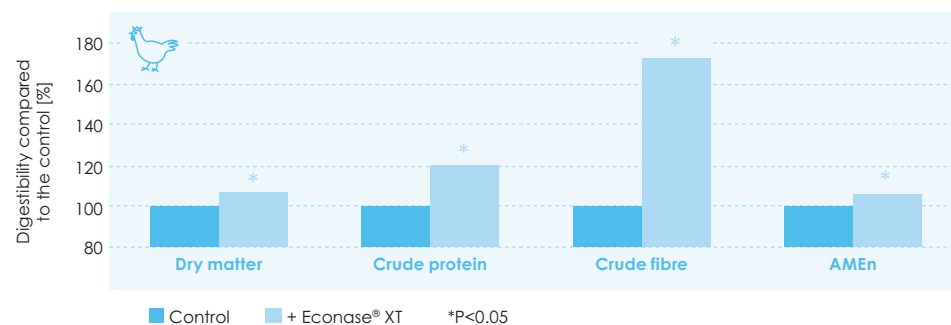
Econase<sup>®</sup> XT is intrinsically thermostable. Results of tests demonstrate that pelleting even after steam conditioning up to 95°C for 30 seconds does not lead to any loss of activity.

## benefits in poultry

Results below show the positive influence of Econase<sup>®</sup> XT in broilers and turkeys. Due to the effective breakdown of cell wall structures, nutrients in the diets were utilised more efficiently, which is demonstrated by improved feed conversion.



A digestibility trial was carried out with laying hens at 20 weeks of age at the University of Kaposvár, Hungary. The hens were fed mixed-cereal diets without or with Econase<sup>®</sup> XT. Apparent digestibilities of dry matter, crude protein and crude fibre were increased, as was AMEn (P<0.05).



## recommendations

**Inclusion rates:** 100 g/t (16,000 BXU/kg) in broiler, turkey and duck diets  
75 g/t (12,000 BXU/kg) in layer diets

**Formulation:** decrease dietary ME by up to 150kcal/kg and adjust specific amino acids, as recommended, when using Econase<sup>®</sup> XT in wheat-based poultry diets

For more specific information on products or technical recommendations please contact AB Vista.



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