



v.0 24-October-2019

Econase XT 25

Product Description

DESCRIPTION / FORM

Econase XT 25 is an enzyme preparation produced using a strain of *Trichoderma reesei*. Its main activity is a thermostable endo-xylanase.

PROPERTIES

Xylanase 160,000 BXU/g minimum

*The xylanase units (BXU) are determined on a xylan substrate at 50°C and pH 5.3.

IUB Number 3.2.1.8
CAS Number 9025-57-4

Physical form Powder
Colour* Light brown

*Colour can vary from batch to batch. Colour intensity is not an indication of enzyme activity.

APPLICATION / BENEFITS

Econase XT 25 is recommended to be used in animal feeds based e.g. on maize, sorghum, wheat, triticale, rye or oats.

Econase XT 25 assists the digestive system of monogastric animals by breaking down pentosans (mainly arabinoxylan a component of hemicellulose) and other fibre-fractions present in cereal grains.

Econase XT 25 is intrinsically thermostable and trials show that it is able to withstand pelleting temperatures up to 95°C/203°F.

DOSAGE

The recommended use rate of Econase XT 25 depending on diet composition is: 50 - 150 g/t feed

Please take national regulations for feed enzymes into consideration.

STORAGE CONDITIONS & SHELF-LIFE

The product remains stable for at least 12 months when stored at room temperature (below 23°C) in original packaging.

PACKAGING

25 kg; 1000 kg

SAFETY AND HANDLING

Keep bags tightly closed. Provide adequate ventilation as well as local exhaust at critical locations.

Avoid the formation of dust. Repeated inhalation of enzyme dust may cause sensitisation and may cause allergic type reactions in sensitised individuals. For detailed information please refer to the Safety Data Sheet (SDS).