

## PRODUCT DESCRIPTION - PD 229834-1.7EN

### Danisco Xylanase 8000 L

Feed enzyme system

#### Application

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Danisco Xylanase 8000 L is a liquid feed enzyme system specifically developed for use in pig and poultry diets.

#### Usage levels

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For pig diets based on wheat, rye or triticale or a combination of these grains and their by products: 0.125-0.5 kg/tonne (0.0125-0.05%) of finished feed, as recommended by the Porcheck™ dose optimisation service. Must apply post pelleting.

For growing/finishing pigs, from 15kg weight, fed diets based on corn, broken rice or sorghum, or a combination of these grains including wheat by-products or rice by-products: 0.35 - 0.5 kg/tonne (0.035-0.05%) of finished feed. Must apply post pelleting.

For poultry diets containing at least 20% wheat, rye or triticale.

For broiler diets: 0.08-0.315 kg/tonne (0.008-0.0315%) of finished feed, as recommended by the Avicheck™ dose optimisation service. Must apply post-pelleting.

Laying hens: 0.235 kg/tonne (0.0235%) of finished feed. Must apply post-pelleting.

For other poultry applications: 0.315 kg/tonne (0.0315%) of finished feed. Must apply post-pelleting.

#### Processing stability

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Suitable for all processing conditions, particularly where conditioning and pelleting temperatures exceed 90°C (194°F). Must apply post pelleting.

#### Composition

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Water  
Trichoderma longibrachiatum fermentation product  
liquid  
Sodium chloride  
Sorbitol  
Sodium acetate  
Potassium sorbate

Guaranteed minimum activity:

endo-1,4-beta-xylanase 8000 U/g  
(EC 3.2.1.8)

Analysis methods detailing assay conditions are available upon request.

#### Properties

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Danisco Xylanase 8000 L is supplied as a transparent light brown product as follows:

Specific gravity	1.1-1.2 g/ml
Viscosity	2.5 cPs at 24°C
Freezing point	- 10 °C
pH	4.5 - 5

#### Physical/chemical specifications

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Enzymes are produced in accordance with FAO/WHO JECFA and FCC recommendations as follows:

Lead	< 5 ppm
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#### Microbiological specifications

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Enzymes are produced in accordance with FAO/WHO JECFA and FCC recommendations as follows:

Aflatoxins	Negative by test
Antibiotic activity	Negative by test
Salmonella/25g	Negative by test
E.coli/25g	Negative by test
Coliforms	< 30 CFUs/g

There are no producing micro-organisms in the final product. None of the ingredients is of animal origin.

Danisco Xylanase 8000 L is produced according to the following specification:

Salmonella/25g	Negative by test
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#### Storage

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Do not freeze. The constituent enzyme activities remain stable for at least 12 months when stored in original packaging at <20°C (<68°F).

#### Packaging

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Danisco Xylanase 8000 L is available in containers of 200kg and 1000kg.

#### Safety and handling

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Provide for good ventilation and avoid aerosol formation. It is recommended to use protective glasses, respiratory mask and gloves during handling. In case of accidental contact with skin or eyes, the only action needed is copious flushing with water. See the Material Safety Data Sheet for further information.

#### Additional information

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For further information please contact:

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