



Food enzyme endo-1,4- β -xylanase

1 General information

Submitter Novozymes A/S

Commission ID [EFSA-Q-2024-00453](#)

2 Source

Organism [Bacillus licheniformis](#)

GMM Yes

Strain NZYM-FX

3 EFSA Applications

- **Enzyme protein** [Endo-1,4-beta-xylanase](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** [EFSA-Q-2024-00453](#), **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme endo-1,4- \$\beta\$ -xylanase from the genetically modified Bacillus licheniformis strain NZYM-FX](#)

4 Manufacturing

Production Fermentation

5 Industrial activity

Intended food use

- Cereal based distilled alcoholic beverages
- Cereal processing



Exposure level The Panel accepted the evidence provided as sufficient to conclude that the residual amount of food enzyme-TOS in the final foods is negligible (EFSA CEP Panel, 2023). Consequently, dietary exposure was not calculated.

Intended use level 28.1 mg TOS/kg RM

Usage details The food enzyme is intended to be used in two food manufacturing processes: Processing of cereals and other grains (Production of starch and gluten fractions, Production of distilled alcohol)