

Depol[®] 333MDP

D333MDP

Features/Benefits

- Digests soluble and insoluble Xylans
- Potent Hemicellulase
- Standardised Xylanase activity
- Active at stomach pH
- Suitable for capsulation or tableting

Depol[®] 333MDP is a highly active Xylanase and Hemicellulase enzyme preparation. The main activity is Xylanase. It can be used in dietetic applications where a potent powder is required.

Depol[®] 333MDP is active over the range of pH values encountered in the stomach. It is supplied as a powder standardised on Xylanase activity for convenient tableting or capsulation.

Specification

Activity	11,000 U/g Xylanase
Biological Source	<i>Trichoderma sp.</i>
Form	Off-white to brown powder
Optimum pH Range	4.0 - 6.0
Optimum Temperature Range	50 - 60°C

Application & Dose

Typically, Depol[®] 333MDP should be used at a dose rate of 10 - 100 mg per tablet or capsule depending on the exact application.

Health & Safety

Always read the Material Safety Datasheet (MSDS) before use and retain. If you are in any doubt about recommended product handling and safety, please contact Biocatalysts before use. Generally, when using enzymes avoid contact with the skin and eyes and do not breathe dusts or aerosols containing them. MSDSs are available in other languages. Please contact Customer Services.

Storage

Powders: Activity will remain within specification for at least 12 months from the date of manufacture when stored at 0 - 20°C.

Allergens

Refer to allergen statement.

Food Status

Material complies with the JECFA/FAO/WHO and FCC recommended specifications for enzymes used in food processing.

GM Status

This product has been manufactured using a fermentation process of a microbial organism that has not been altered using modern biotechnology. This product does therefore not require labelling as GMO on food labels.

Quality & Food Safety

Biocatalysts operates a preventative risk-based Food Safety System that ensures the environment and processes are designed to produce safe products every time. FSSC22000 and FSMA compliant.

Compliance - The Company's integrated management system encompasses Quality, Food Safety, Health and Safety and GMP.

Certificates are available on request from the Customer Services Department.

Availability

Powders: standard 25kg net poly-lined, 100% recyclable cardboard box. Non-standard quantities are also available for some products, please enquire.