

Depol[®] 385L

D385L

Features/Benefits

- High beta-glucanase activity with synergistic side activities
- Grain processing to enhance yield of extractable components
- Can increase the yield of phenolic compounds such as hydroxycinnamic acids

Depol[®] 385L is a beta-glucanase product. It has the ability to break-down beta-glucans to reduce viscosity and/or assist with extraction of valuable compounds and components from complex carbohydrate substrates.

Specification

Activity	Beta-glucanase 1,200 U/g minimum
Biological Source	<i>Humicola sp.</i> , <i>Bacillus sp.</i> , <i>Trichoderma sp.</i>
Form	Brown liquid
Optimum pH Range	4.0 – 6.0
Optimum Temperature Range	50 - 65°C

Application & Dose

We recommend a dosage of 200 ml of **Depol[®] 385L** per ton of total raw materials. The optimal dosage, however, depends on the raw materials composition and the specific process used and should be determined by trials.

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

Liquids: Activity will remain within specification for at least 12 months from the date of manufacture when stored at 0 - 8°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

Liquids: standard 25kg net plastic jerry cans. Non-standard quantities are also available for some products, please enquire.