

ANC ENZYME SOLUTIONS PTE LTD

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BrewBG Conc. Conc

Thermo Stable Beta-Glucanase

Technical Information:

BrewBG Conc. is a heat stable β -Glucanase derived from a Non-GMO Trichoderma spp. By submerged fermentation. BrewBG Conc. has side activities of cellulase and xylanase. BrewBG Conc. is a food grade product approved and certified as Kosher and Halal.

Specification:

- Appearance : Brown Liquid
- Odour : Normal Fermentation Odour
- Taste : No Specific Taste
- Miscibility : Active Ingredient is completely soluble
- Activity : 7,000 U/ml
- Side Activities : Cellulase 750,000u/ml; Xylanase 20,000u/ml

(Note: Side Activities are for indication purposes only and vary batch to batch)

Operating Conditions:

- Operating Temperature Range : 40 °C – 80 °C
- Operating pH Range : 3.5 – 7.0
- Dosage : The dosage will depend on various processing conditions such as temperature, pH, application, time and nature of adjuncts.

Advantages:

- Conducts complete hydrolysis of β -Glucans and pentosans
- Improves speed of wort separation and increases beer filtration capacity
- Facilitates downstream processing, reduces consumption of diatomaceous earth
- Better dough development , handling and improves crumb structure in Baking process
- Improves digestibility of raw material in animal feed applications

Packing:

BrewBG Conc. is available in 30Kg and 200Kg Plastic Drums

Safety:

MSDS is supplied with all products. Safety manual is available on request.

Storage:

Cool dry conditions and protected from sunlight and direct heat. When stored in original sealed containers at 10-25 °C, the product will maintain its declared activity for a minimum of 6 months.