

## Technical Data Sheet

### Bodybuilder Brew Enhancer

#### Description

Bodybuilder Brew Enhancer is a yeast product developed by WHC Lab. It is an inactive yeast based product that is high in polysaccharides and oligosaccharides. It is a product used specifically for increasing body and mouthfeel in beer and reducing the dependence on more complex sugars such as maltodextrin for providing sweetness in beer.

#### Style

All styles of beer

#### Guidelines

This product is added at a rate 20-40g/hl into the kettle.

#### Ingredient Declaration

Autolysed Yeast Extract

#### Technical Specifications

Yeast Strain	<i>Saccharomyces cerevisiae</i>
Dosage	20-40g/hl
Weight	5kg

#### Allergens

Bodybuilder Brew Enhancer does not contain added allergens.

\*EU Regulation 1169/2011 (Food Information Regulations) (Annex II)

#### GMO

Bodybuilder Brew Enhancer does not contain genetically modified organisms or materials.

## Physical, Chemical and Microbiological Properties

Parameter	Unit of Measure	Typical Value	Specification Value
Form	-	Powder	-
Color	-	Light yellow	-
Solubility	-	Miscible in water & ethanol solutions	-
Dry matter	%	95.4	> 92
Moisture	%	4 to 6	< 8
Total Yeast Plate Count	Cfu/g	$1.3 \times 10^{10}$	$>10^{10}$
Direct Live Cell Count	Cells/g	$1.9 \times 10^{10}$	$> 1.9 \times 10^{10}$
Wild Yeasts	Cfu/g	< 10	< $10^5$
Coliforms	Cfu/g	< 10	< $10^2$
Escherichia coli	Cfu/g	Absent in 1 g	Absent in 1 g
Staphylococcus aureus	Cfu/g	Absent in 1 g	Absent in 1 g
Salmonella spp	Cfu/g	Absent in 25 g	Absent in 25 g

## Packaging

Bodybuilder yeast enhancer is available in 5kg packs.

## Storage and Handling

Storage Conditions:	Store at cool to ambient temperatures (ideally 5°C to 15°C <b>or</b> 41°F to 59°F), dry, well-ventilated environment. Avoid dust formation.
Shelf life:	Please note the expiry date on packs prior to opening.
Handling:	Once opened, re-seal to keep out air and water. Avoid dust formation.  <b><i>Please request a Material Safety Data Sheet/MSDS for further advice.</i></b>

*If you have any questions or concerns about our product please contact us at [lab@whclab.com](mailto:lab@whclab.com)*