

**PRODUCT NO:** 218568/ 218569/ 239387/252454  
**ISSUE NO:** 13/23-10-18  
**APPROVED BY:** TOM MASCARA

## PRODUCT SPECIFICATIONS

### YEAST NUTRIENT

#### DESCRIPTION

Yeast Nutrient is used to maintain the health and vitality of yeast used in the brewing industry. It helps the fermentation to go to completion and avoid slow or stuck fermentations.

#### PHYSICAL SPECIFICATIONS

Form	A clear liquid
Colour	Almost colourless
Odour	Almost odourless

#### CHEMICAL SPECIFICATIONS

pH @ 25°C	2.05 – 2.15
Zinc	6.2 – 7.5 % w/w 72,540 – 90,000 mg/l Zn

#### MICROBIOLOGICAL SPECIFICATIONS

Aerobic Plate Count	NMT 50,000 cfu/g
Yeast & Mould	NMT 200 cfu/g
Coliforms	NMT 30 cfu/g
<i>E. coli</i>	ND in 25g
<i>Salmonella</i> spp	ND in 25g
ND-Not detected	NLT-Not Less Than NMT-Not More Than
Cfu/g - colony forming units per gram	Zn – Zinc

#### HEAVY METAL SPECIFICATIONS

Heavy Metals (as Pb)	NMT 30 mg/kg
Lead	NMT 5 mg/kg
Arsenic	NMT 3 mg/kg

#### PACKAGING

Standard Size	1 Litre 15 Litres 640 Litres 850 Litres
Custom Sizes	Upon request
Material	1L - 1 litre twin neck squeeze packs with T/E lids 15L – HDPE 20 litre natural drums with tamper evident caps 640L – Cardboard 1,000 litre 6 ply box with internal food grade 3 ply liner, fitted with 50 mm outlet fitting 850L – Schutz 1,000L IBC with cage

#### TRANSPORT

Ambient temperature.

#### STORAGE INSTRUCTIONS

For optimum stability store refrigerated at 4-6°C.

#### SHELF LIFE

18 months.

#### HAZARDS IDENTIFICATION

Refer to the SDS for Yeast Nutrient.

#### INGREDIENTS & <sup>1</sup>NUTRITIONAL FACTS

Zinc, Filtered Water, Acid.

	Per 100g
ENERGY	kJ
CARBOHYDRATE	g
FAT (Total)	g
(Saturated)	g
PROTEIN	g
SODIUM	mg

<sup>1</sup> It is highly unlikely that the product contributes to the nutritional composition of the food.

## HALAL STATUS

Suitable.

## KOSHER STATUS

Certified.

## GMO STATUS

NON GMO.

## PURITY STATUS

Complies with Food Chemical Codex Standards.

### Revision History:

01/25-08-08 – New product.  
02/25-02-09 – Changed the specification for pH level & storage instructions.  
03/22-04-09 – Changed packaging for 600 litre IBC.  
04/11-03-10 – New packaging material. TM/ED.  
05/09-09-11 – Change to the shelf-life. TM/CB.  
06/09-01-15 – Revision and changed to CBC format. TM/HD.  
07/09-06-15 – Removal of manganese as an ingredients. TM/HD.  
08/16-07-15 – Revision of colour description. TM.  
09/16-07-15 – Updated into the correct CBC format. CB/TM.  
10/19-08-16 – Added a new pack size and packaging material. TM/AT/CB.  
11/25-02-18 - Include 1 liter squeeze packs. TM/CB  
12/23-05-18 – Added Lupin to Allergen table. TM/HD.  
13/23-10-18 – AMFEP link updated. TM/HD.

## ALLERGEN STATUS

YES	NO	ALLERGENS
	X	Cereals containing Gluten (Wheat, Rye, Barley, Oats or Spelt or their hybridized strains)
	X	Crustacea & their products
	X	Eggs & egg products
	X	Fish & fish products
	X	Peanuts & their products
	X	Soybeans & their products
	X	Milk & milk products (Lactose)
	X	Nuts & nut products
	X	Sesame seeds & their products
	X	Added sulphites in concentration of 10mg/kg or more (Sodium Metabisulphite – approx. 20 ppm)
	X	Lupin

Fermentation media may contain allergens, which are considered consumed during fermentation.  
For more information please refer to the link;

[www.enzymeassociation.org/wp-content/uploads/2013/09/Allergen-psn-paper-2.pdf](http://www.enzymeassociation.org/wp-content/uploads/2013/09/Allergen-psn-paper-2.pdf)

<https://amfep.org/library/files/amfep-statement-on-labelling-of-substances-capable-of-causing-allergies-or-intolerances-present-in-food-enzyme-preparations.pdf>

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