



DISCOVER AND DELIVER

MagiFood® L

Yeast Nutrients

MagiFood® L is a Food Grade blend of yeast nutrients formulated to increase yeast activity during fermentation, so that attenuation can be reached more rapidly and the fermentation cycle shortened

Shortening of the lag phase can help to reduce of the lag phase can help to reduce off-flavours in beer that are due to bacteriological contamination. MagiFood® L can cause a reduction in the final gravity by invigorating the yeast and enabling it to give a more complete fermentation. This can reduce the diacetyl content in the finished beer.

The blend contains nutrients and minerals which include Zinc, Phosphorous, Potassium and Manganese. The liquid form allows for convenient dosing and use of metering devices from bulk tanks if preferred.

Physical Specifications:

Form: A Clear Liquid
Colour: Colourless to pale Straw
Odour: Almost odourless

Chemical Specifications:

pH: 4.1 – 4.5
Specific Gravity: 1.14 – 1.2
Zinc & Manganese: 0.30 – 0.38% w/w
Zinc: 0.28 – 0.34% w/w
Manganese: 0.027 – 0.035% w/w

Microbiological Specifications:

Aerobic Plate Count: ≤ 50,000 cfu / g
Yeast & Mould: ≤ 200 cfu / g
Coliforms: ≤ 30 cfu / g
E.coli: ND / 25 g
Salmonella spp: ND / 25 g

Heavy Metal Specifications:

Heavy Metals (as Pb): < 30 mg / Kg
Lead: < 5 mg / Kg
Arsenic: < 3 mg / Kg

Packaging:

Standard Size: 17 Litre
Material: HDPE 20 Litre Drums with tamper evident cap.
Custom Sizes: Upon request

Storage Instructions

Ambient Temperature (+13°C to +24°C) when stored unopened, in a clean, dry location, out of direct sunlight.

Shelf Life:

12 Months.

Storage Conditions:

MagiZyme® ZAC recommended storage conditions is in refrigerated temperatures, stored in (unopened) sealed original containers away from direct sunlight.

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Hazards Identification:

Refer MSDS for MagiFood® L

Ingredients:

Maganese Sulphate, Zinc Sulphate and Stabilizers. Proprietary Information on request.

Halal Status: Suitable

Kosher Status: Suitable

Allergens: None

GMO Status: Non-GMO

Safety and Handling:

All enzymes should be handled with care to avoid inhalation as dusts, mists or aerosols. In case of contact with eyes or skin, promptly rinse with water for 15 minutes.



Technical Services

Zymus welcomes the opportunity to work with customers offering technical services with the use of our products in application development and optimisation.

**Zymus International Limited
New Zealand Office**

626 Rosebank Road, Avondale, Auckland 1026

Telephone: +64 9 820 0075

Facsimile: +64 9 820 0091

E-mail: info@zymus.net

Website: www.zymus.net

Australia Toll Free: 1800 009 627

 info@zymus.co.nz

 New Zealand: 09 820 0075
Australia: 1800 009 627

 www.zymus.net
www.zymus.com.au

