



## **PRODUCT NAME**

Malt Extract Powder

## **PRODUCT DESCRIPTION**

A spray dried, light tan-coloured, non-diastatic powder with a sweet, malty flavour manufactured from pure barley malt.

## **PRODUCT SPECIFICATION**

Moisture Content (%)	< 5.0	Total Count (cfu / g)	< 10 000
Colour (EBC)	3 – 12	Yeast (cfu / g)	< 100
pH	5.0 – 6.0	Mould (cfu / g)	< 100
		Coliforms (cfu/g)	< 10

## **TYPICAL ANALYSIS**

### **PHYSICAL**

Density (gm/l)

### **MICROBIOLOGICAL**

	500 – 600
E. coli	Negative in 10g
Salmonella	Negative in 100g
S. aureus	Negative in 100g

### **NUTRIENTS**

	<b><u>Per 100g</u></b>
Protein (N x 5.70)	6 g
Carbohydrates	92 g
Moisture	3 g
Ash	2 g
Energy	1 590 kJ

### **VITAMINS**

	<b><u>Per 100g</u></b>
B1	0.64 mg
B2	0.30 mg
B6	0.94 mg
B12	7.70 mg
Niacin	10.90 mg
Pantothenic Acid	0.42 mg
Folic Acid	59.00 mg

### **SUGAR PROFILE**

	<b><u>% TOTAL SUGARS</u></b>
Maltose	35 – 45
Maltotriose	10 – 15
Glucose	5 – 10
Oligosaccharides	25 – 30
Other Saccharides	10 – 15

### **MINERALS**

	<b><u>Per 100g</u></b>
Magnesium	103.00 mg
Iron	0.72 mg
Calcium	180.00 mg
Zinc	0.14 mg
Heavy Metals	< 1 ppm

## **SHELF LIFE**

Stored under normal ambient conditions (typically not more than 30°C), the product will remain stable for at least 12 months. This product is hygroscopic and contains no preservatives. It may be susceptible to moisture absorption and contamination once opened.

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*Cereal and Malt*

Tel: +27(0)11 474 2424, Fax: +27(0)86 532 0910, Cell: +27(0)82 622 2343,

6 Bunsen Street, Industria, 2093, South Africa, P.O.Box 43034, Industria, 2042, South Africa

[www.cerealandmalt.com](http://www.cerealandmalt.com)



## **PACKAGING**

20 kg high density polyethylene bags, block-based, with inner liner.

## **LABELLING**

Each package carries a label indicating the product name, the production batch number, the date of manufacture and the expiry date.

## **CERTIFICATIONS**

The product is certified Halaal and Kosher and is GMO free.

## **DISTRIBUTION**

The product does not require specialized distribution conditions and may be distributed through normal distribution channels.

## **REGULATORY REQUIREMENTS**

The product conforms to Food Chemicals Codex CAS [8002-48-0] and complies with the requirements of the Foodstuffs, Cosmetics and Disinfectants Act no. 54 of 1972 and regulations promulgated under the Food, Drug and Disinfectants Act no. 13 of 1929.

## **INTENDED USE**

The product is not normally consumed directly. It is used primarily by food manufacturers as an ingredient in their recipes and dry formulations.

## **ALLERGENS**

The product contains Gluten

## **Country of origin**

The product is of South African Origin

For further information, contact [mail@cerealandmalt.com](mailto:mail@cerealandmalt.com)

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