

NUTRICELL[®] YEAST

Description

Nutricell[®] yeast (*Saccharomyces cerevisiae*) is a natural product, resultant from sugar cane molasses fermentation.

Raw material as defined by European Directive 96/25/EC.

Chemical Composition

Protein (Nx6,25)	: min. 40%
Humidity (105±2°C)	: max. 8%
Ash	: max. 8%
Crude fiber	: max. 3%
Carbohydrates*	: 40%
Fat*	: 0,2%

Inorganic components*

Potassium %	: 1.28
Phosphorus %	: 0.87
Calcium %	: 0.13
Sulfur %	: 0.03
Magnesium %	: 0.20
Copper (ppm)	: 2.0
Selenium (ppm)	: < 1.0
Cobalt (ppm)	: < 0.2
Zinc (ppm)	: 19.8
Iron (ppm)	: 42.8
Manganese (ppm)	: 2.8
Sodium (ppm)	: 900
Lead (ppm)	: < 0.2
Arsenic (ppm)	: < 0.2
Chromium (ppm)	: < 0.2
Heavy Metals (ppm)	: < 2.0

Total Amino Acids in product*

Alanine %	: 3.0
Arginine %	: 2.2
Aspartic Acid %	: 4.3
Glycine %	: 2.1
Leucine %	: 3.5
Isoleucine %	: 2.4
Glutamic Acid %	: 5.4
Lysine %	: 3.4
Cystine %	: 0.4
Methionine %	: 0.6
Phenylalanine %	: 1.9
Tyrosine %	: 1.1
Threonine %	: 2.4
Tryptophan %	: 0.4
Proline %	: 1.7
Valine %	: 2.9
Histidine %	: 1.0
Serine %	: 2.4

Vitamins*

B1 - Thiamine (ppm)	: 72.0
B2 - Riboflavin (ppm)	: 29.0
B3 - Niacin (ppm)	: 36.0
B5 - Pantothenic Acid (ppm)	: 21.0
B6 - Pyridoxine (ppm)	: < 10.0
B7 - Choline (ppm)	: < 50.0
B8 - Biotin (ppm)	: < 50.0
B9 - Folic Acid (ppm)	: 14.2
B12 - Cobalamin (ppm)	: < 1.0

* Values for information purpose only – do not constitute any commercial guarantee