



**PRODUCT INFO
& DATASHEET**

SICOCELL

Inactive dry brewer's yeast

PRODUCT DESCRIPTION

The SICOCELL yeast (*Saccharomyces cerevisiae*) is a 100% natural product, resultant from malt fermentation in the beer production. SICOCELL contains high quality protein, a good ratio of amino acids and high levels of B vitamin. SICOCELL improves the animal performance to be an "unidentified source of metabolites" with growth promoter and microtoxins binder action. The product is not a "Genetically Modified Organism".

PHYSICO-CHEMICAL CHARACTERISTICS

Moisture (105 +/- 2°C) :	max. 8%	Protein (N x 6.25) :	min. 43%
Crude fibre :	max. 3%	Ash :	max. 6%
Fat (etheral extract) :	0.20%	Density :	500 g/l
Ph :	5.0 - 7.5	Carbohydrates :	40%
Energy value :	3.700 kcal/kg	Nnp (proteic equiv.) :	< 1%
Ammoniacal Nitrogen :	< 0.2%	Aflatoxins ppb :	absent

AMINOACID PROFILE

Alanine :	2.7%	Arginine :	2.1%	Aspartic acid :	4.2%
Glycine :	1.8%	Isoleucine :	1.8%	Leucine :	3.1%
Glutamic acid :	5.2%	Lysine :	3%	Cystine :	0.3%
Methionine :	0.7%	Phenylalanine :	1.8%	Tyrosine :	1.1%
Threonine :	2.2%	Tryptophan :	0.6%	Proline :	1.8%
Valine :	2.2%	Histidine :	1%	Serine :	2.5%

VITAMINS

B1 - Thiamine :	31 ppm	B2 - Riboflavin :	11.1 ppm	B6 - Pyridoxine :	6.8 ppm
B12 - Cobalamin :	0.008 ppm	Folic acid :	1.1 ppm	Biotin :	0.9 ppm
Choline :	2,227.00 ppm				

INORGANIC COMPONENTS

Calcium :	0.38%	Phosphorus :	0.73%	Potassium :	0.86%
Magnesium :	0.42%	Sulfur :	0.20%	Zinc :	110 ppm
Selenium :	0.20 ppm	Copper :	25 ppm	Iron :	149 ppm
Manganese :	45 ppm	Sodium :	935 ppm	Cobalt :	< 0.2 ppm
Lead :	< 0.2 ppm	Chromium :	< 0.2 ppm	Arsenic :	< 0.2 ppm
Heavy metals :	< 0.2 ppm				

MICROBIOLOGICAL CHARACTERISTICS

Total Plate count :	max. 15,000 CFU/g	Total Coliforms :	max. 10 MPN/g
Fecal Coliforms :	absent	Yeast :	max. 100 CFU/g
Mold :	max. 100 CFU/g	E. Coli :	absent
Salmonella :	absent		

PACKAGING

in 25 kgs multi walled paperbags with polyethylene liner.

STORAGE

Store under cool, dry and pest free conditions.

SHELF LIFE

24 months from production date.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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