



**PRODUCT INFO  
& DATASHEET**

# **SICO<sup>®</sup> TOP BREWER'S YEAST CP42**

## *Made in China*

4/2016

### **1. PRODUCT DESCRIPTION**

SICOTOP BREWER'S YEAST is manufactured with advanced technology and equipments after purification and drying. It is rich in amino acids, Vitamin B and micro minerals. It is a quality protein resource for feed for swine, ruminants, poultry, aquaculture and pets.

SICOTOP BREWER'S YEAST does not contain any material from "Genetically Modified Organisms" (GMO free).

### **2. INDICATIVE SPECIFICATIONS & TYPICAL ANALYSIS**

#### a) Physical-Chemical Characteristics

- Protein ( NX 6.25) g/100g	min. 42.0
- Moisture (105± 2°C) g/100g	max. 8.0
- pH (solution 10%)	4.5 - 7.5
- Fat (total) g/100g	2.0 - 5.0
- Fat (ethereal extract) g/100g	min. 0.2
- Ash (total) g/100g	max. 8.0
- Density (g/l)	min. 420.0
- Crude fiber g/100g	max. 3.0

#### b) Heavy Metals

Lead ppm	≤ 5.0
Arsenic ppm	≤ 2.0
Chromium ppm	≤ 0.2

#### c) Microbiological Characteristics

Aerobic plate count	CFU/g	≤15,000
Yeast/Mould	CFU/g	≤100
E. coli	MPN/g	Absent
Salmonella	/375g	Absent

#### d) Nutritional Profile

Energy value (by calculation) Kcal/100g	346.0 - 373.0
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#### e) Amino Acid Profile

Alanine	2.60%	Methionine	0.80%
Arginine	2.20%	Phenylalanine	1.70%
Aspartic acid	4.10%	Tyrosine	1.20%
Glycine	1.90%	Threonine	2.10%
Isoleucine	1.70%	Tryptophan	0.70%
Leucine	3.20%	Proline	1.70%
Glutamic acid	5.10%	Valine	2.30%
Lysine	3.10%	Histidine	1.00%
Cystine	0.20%	Serine	2.30%

### **3. PACKAGING**

25 kg multi walled paper bags with a polyethylene liner, 16 MT/20'fcl on pallets (20 MT/20'fcl without pallets) or big bags

### **4. STORAGE**

Should be stored in a dry and ventilated, pest-free area away from chemicals, strong odors and direct sunlight.

### **5. SHELF LIFE**

24 months from production date.

### **6. CERTIFICATIONS**

ISO 9001:2008 - Certified Quality Management System, HACCP,

ISO 22000 - Food Safety implemented.

-GMO free-

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.

**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : [info@sico.be](mailto:info@sico.be) Website : [www.sico.be](http://www.sico.be)

**SICO FEEDS**  
EVERY TIME THE *right* SOLUTION