



**PRODUCT INFO  
& DATASHEET**

# SICOYEAST

## Torula Yeast - For animal feeding

**Sicoyeast Torula Yeast is grown on cellulose waste waters, separated from its culture medium by centrifugation, washed, sterilised, plasmolysed and finally dried in a spray drier.**

### **TECHNICAL DATA**

- Taste : neutral, typical yeast taste.
- Colour : pale - white - yellowish
- Density : +/- 0.5 g/cm<sup>3</sup>
- Particle size : admittance through a 1 mm sieve : 100 %
- Absence of filth, impurities and foreign material.
- 100 % pure torula yeast.

### **CHEMICAL ANALYSIS**

1) General	Range	Typical	2) Vitamins		
Protein	50-54%	52%	Vitamin B1	0,4-0,6mg/100g	0,5mg/100g
Fat	2-4 %	3,5 %	Vitamin B2	3-4,5 m100 g	4 mg/100 g
Carbohydrates	22,5-36%	30,5%	VitaminB6	0,8-1,2mg/100g	1 mg/100g
Ash	6-10%	75%	VitaminPP	40-80m100g	80mg/100g
Humidity	5-8 %	5 5 %	Pantothenic acid	3-5 mg/100 g	4 rng/100g
Crude fiber	1-1,5 %	1%	Folic acid	0,05-0,08 mg/100 g	0,07 mg/100g
pH(10%)	5,7-7	6,2	Biotin	0,01 mg/100g	0,01 mg/100g
<b>3) Amino Acids g/100g dry matter</b>			<b>4) Minerals</b>		
Isoleucine	2,5	5,2	Potassium	K	1,1%
Alanine	4,4	9,2	Phosphorous	P	1,5 %
Leucine	3,5	7,3	Magnesium	Mg	0,2 %
Valine	2,5	5,2	Calcium	Ca	0,5 %
Glycine	2 4	5,0	Sodium	Na	0,02 %
Methionine	1,0	2,1	Iron	Fe	200 ppm
Cystine	0,4	0,8			
m + c	1,4	2,9	<b>5) Energy</b>		
Phenylalanine	2,2	4,6	330 Kcal/100 g - 1380 kj/100 g		
Tyrosine	1,7	3 5	<b>6) Bacteriological quality</b>		
Aspartic acid	4,8	10,0	Total aerobic mesophilic bacteria	max. 5 x 10 <sup>4</sup>	
Threonine	2,6	5,4	Salmonellae	abs. in 25 g	
Glutamic acid	8,4	17,5	Total coliforms	< 10/g	
Tryptophane	0,7	1,4	Escherichia coli	abs. in 0.2g	
Lysine	4,0	8,3	Anaerobic sulite - reducing bacteria	max. 10/g	
Proline	2,0	4,2	Yeasts	max. 50/g	
Histidine	1,4	2,9	Molds	max. 50/g	
Serine	3,0	6,2	Staph. coag . +	max. 0.2 /g	
Arginine	2,5	5,2			

### **APPLICATIONS**

Milk replacers or calves and pigs. Fish feed, shrimp feed. Cat feed.

### **DOSE**

1-5 %

The spray-dried product can easily be mixed to other ingredients. High glutamic acid content improving flavours. Neutral taste. High protein content with interesting amino-acid pattern. Controlled constant quality. Pale colour.

### **PACKING**

in 50 kg bags - approximately 17.18 tons in one 20 container.

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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 EVERY TIME THE *right* SOLUTION