

# *safmannan A*

## **GUARANTEED ANALYSIS**

Crude Protein, Min.	9%
Crude Fiber, Max.	1%
Moisture, Min.	2%

## **INGREDIENTS**

Yeast extract (*Saccharomyces cerevisiae*)

## **DIRECTIONS FOR USE**

1/ 2 to 1 lb. per ton or 250- 500 gm per  
1,000 kg of complete feed.

THIS PRODUCT IS NOT A SOURCE OF VIABLE YEAST CELLS

## **STORAGE**

Keep in a cool & dry place.

**LOT:**

**MFG CODE:**

**BEST IF USED BY:**

Manufactured for  
Saf Agri/Lesaffre Feed Additives  
7475 West Main Street  
Milwaukee, WI 53214

**Net Weight 25kg (55 lb)**

# **Safmannan<sup>®</sup> A**

A Yeast-derived source of Mannanligosaccharides

Product Code 45336

## **Product Information Sheet**

**General Description:** Safmannan is a source of Mannanligosaccharides (MOS) derived from primary inactivated yeast (*Saccharomyces cerevisiae*) for use in rations for poultry, swine, cattle, fish, and companion animals.

**Ingredient Statement:** Yeast extract

**Chemical Composition:**

Moisture	3-4%
Dry Matter	96-97%
Proteins	18-21%
Fat	10-16%
Ash	3-5%
Mannans	20-22%
Beta-glucans, total	32-36%

**Physical Composition:**

Appearance	Light tan powder
Aroma	Mild yeasty
Flavor	Mild yeasty, slight metallic note
Mouthfeel	Chalky, drying

**Packaging:** 25 kg (55 lb) poly-lined kraft bag

# SAFMANNAN<sup>®</sup> A

CODE 45336

Approximate analysis of vitamins, minerals, and amino acids.

<u>Vitamins</u>	<u>Mg/100g</u>	<u>Minerals</u>	<u>Mg/100g</u>	<u>Amino Acids</u>	<u>Mg/g</u>
Vitamin A	100 IU	Calcium	6.9	Alanine	10.1
Niacin	10.13	Copper	0.04	Arginine	9.9
Riboflavin (B <sub>2</sub> )	1.2	Iron	0.7	Aspartic Acid	16.4
Thiamine (B <sub>1</sub> )	1.6	Phosphorus	1,350	Glutamic Acid	20.3
		Potassium	410	Glycine	7.4
		Sodium	1.3	Histidine	4.7
				Isoleucine	10.8
				Leucine	15.6
				Lysine	14.5
				Methionine	1.0
				Phenylalanine	10.6
				Proline	6.4
				Serine	10.6
				Threonine	12.9
				Tyrosine	7.7
				Valine	11.4

Fatty Acid Composition

(normalized by weight)

C16 (palmitic acid)	9-12%
C16-1 (palmitoleic acid)	45-55%
C18 (stearic acid)	3-5%
C18-1 (oleic acid)	20-30%
C18-2 (linoleic acid)	0.1-0.5%
C18-3 (linolenic acid)	1-2%

Phospholipid Composition

Phosphatidyl choline	40-50%
Phosphatidyl inositol	15-30%
Phosphatidylserine	7-10%
Phosphatidylethanolamine	5-6%
Lisosphosphatidylcholine	0-13%

Specification

Total Bacteria  
Mold  
Coliform  
E. coli  
Salmonella

Guarantee

2000/g maximum  
10/g maximum  
< 10 CFU/g  
Neg /10g  
Neg/1500g

Typical Analysis

<10 - 100/g  
<10/g  
< 10 CFU/g  
Neg / 10g  
Neg/1500g

**Storage:** Store under cool, dry conditions. This product is stable for 48 months.

The information herein is true and accurate to the best of our knowledge, however, this data sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product.