

Data Sheet Glucasan®

Average Analysis:

Dry matter	94 - 98 %
Carbohydrates	45 - 55 %
→ as glucans	22 - 25 %
Proteins (N x 6,25)	24 - 36 %
Lipids	10 - 15 %
pH (2 % suspension)	5,8 - 6,5
Ash	3 - 4 %

Selected Minerals:

Phosphorus	0,9 - 1,3 %
Potassium	0,2 - 0,3 %
Sodium	0,2 - 0,3 %

Microbiology:

Total plate count	<100/g
Yeasts and moulds	<100/g
E. coli	neg.
Coliformes	<10/g
Clostridia	<10/g
Salmonella	neg.

Physical Characteristics:

Appearance:	yellowish, coarse powder
Flavor:	typical yeasty
Solubility:	not soluble in water

Durability:

At least 12 months when stored dry and cool.

Packing:

15 kg cardboard-box with PE-inliner on reusable Euro pallet

This analysis is a general orientation. The values are subject to the usual fluctuations of natural products.

Glucasan®: A Natural Stimulant of the Immune System

The Immune System

An intact immune system is the prerequisite for a healthy life. Macrophages — also known as the sentinels of the immune system - respond to the invasion of harmful agents with a high state of alert. After their complete activation, they effectively destroy the invading pathogens by phagocytosis. Through the release of mediator substances, the macrophages adjust the body's innate and acquired immune system to a higher level of defense. This is how these cells rapidly recognize undesired intruders and destroy them.

Should situations occur which might take negative effect on the body's mechanisms of defense, it is reasonable to seek the assistance of a product that strengthens the immune system.

Glucasan® supports the natural mechanisms of defense.

Glucasan® mainly contains (1→3),(1→6)-beta-D-glucan. It is a natural product derived from the cell walls of a pure culture of baker's yeast (*Saccharomyces cerevisiae*) by gentle autolytical treatment and processing.

Glucasan®, in contrast to other immunostimulant agents, has no side effects whatsoever, even allergies are as yet unknown.

Glucasan® is hardly affected by the acidity of gastric acid and can therefore be taken orally.

Further processing of the raw substance Glucafood® into an agglomerate permits Glucasan® to be worked into capsules or tablets.

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