

# GLUCA 30

AQU015



## To improve shrimp and fish stress resistance

### PROPERTIES

- In spite of farmer's ability, Fish and shrimp are often subject to stressful conditions during rearing. These conditions (poor soil conditions, pollution, oxygen depletion, high or low temperature, sorting and transfer, salinity shock, pathogen outbreak) may cause direct mortality or secondary infection by pathogen.
- **Gluca 30 helps your rearing to prevent stress or/and to recover after a stress.**
- **Gluca 30 will reduce mortality risk**

**β glucane  
and Manno-  
Oligosaccharides (MOS)**

- Immunostimulant: Activation of the phagocyte cells (
- Stimulate natural defence

### COMPOSITION (per kg of product)

• Gluca 30 is a Brewers' yeast extract dried in spray tower at low temperature. Brewers' yeast cell walls are separated by centrifugation after autolysis. The polysaccharides in the cell-wall fraction are a very rich source of β-glucan and β-mannan.

#### Chemical analysis:

Moisture:	6 % max.
Protein:	30 % ± 4 %
Minerals:	10 % max.
β-glucan:	32 % (indicative value)
β-mannan:	30 % (indicative value)

#### Bacteriology:

Total germs:	50.000-germs/g max
E. Coli:	absent in 1 g
Salmonella:	absent in 25 g

*GLUCA 30 does not contain antibiotics and preserve the environment*

### USE AND PRESENTATION

- Recommended incorporation rate: **0.5 to 1.5 kg per ton of meal mix before pelleting.**
- For coating in farm, mix **IMMUTECH** with 50 or 100 ml of clean water, mix with the feed or meal, wait absorption and then coat with a good quality fish oil. Use this preparation immediately.
- We recommend a daily use of **Gluca 30** during 3 to 6 consecutive weeks, before anticipated stress, during and after stressful periods.
- **Gluca 30** is presented in a light brown powder form.
- **Store in a dry and cool place.**

