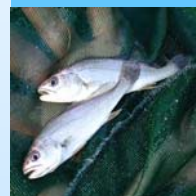


GLUCA 30

*To improve shrimp and fish health
and 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 (non specific immune system)
- Improve resistance against bacterial and viral infections
- Proved strong enhancement of resistance to infection.

COMPOSITION (per kg of product)

Does not contain antibiotics and preserve the environment

•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 -manan.

Chemical analysis:

Moisture:	6 % max.
Protein:	30 % \pm 4 %
Minerals:	10 % max.
β -glucan:	32 % (indicative value)
β -manan:	30 % (indicative value)

Bacteriology:

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

USE AND PRESENTATION

- Recommended inclusion levels : 0.5 to 1.5 kg per ton of feed.
- 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.