



MEDLIN
Animal health & nutrition



NUCLEOFORCE FISH

Immunity & Intestinal Health



Nucleoforce Fish™ is a concentrated balanced free nucleotides and active precursors, obtained from yeast.

The unique composition of **Nucleoforce Fish™** is designed to meet precisely and specifically the needs of fish, helping the optimal development of the **immune system and digestive system**.

Thanks to its exceptional features, minimizes the intestinal inflammatory response in diets with high inclusion of plant raw materials, helping **to enhance the digestibility of the diet and improving gut health of animals**.

MAIN EFFECTS ON FISHES

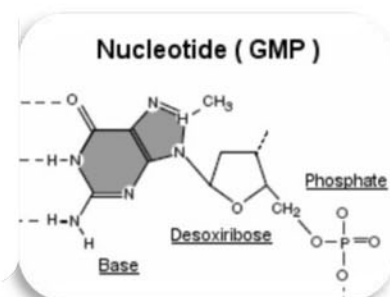
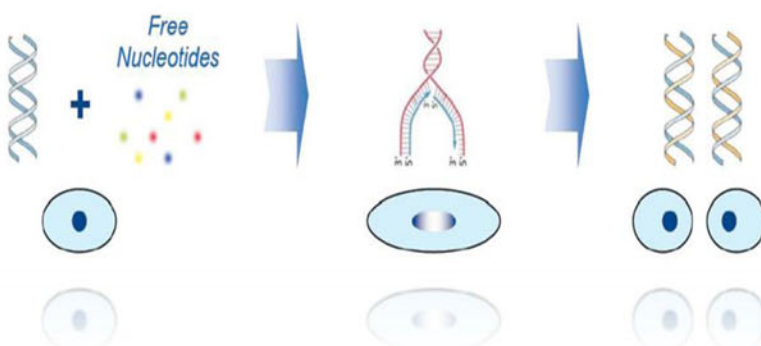
- Improves immune system development
- Improves intestinal development
- Disease resistance
- Less variability
- Less mortality
- Better vaccine response



FAQS ABOUT NUCLEOTIDES

¿What are Nucleotides?

Nucleotides are semi-essential nutrients that are the structural units of the nucleic acids in cells. Their molecular composition of nucleotides is based on a sugar, a nitrogen base and one to three phosphate groups.





Main effects on animals

Nucleotides are particularly necessary for the **development of tissues** with a high cell **Replication rate** such as **immune and intestinal** tissues.

So the **Nucleoforce Fish™** incorporation in the diet helps get animals **more resistant to disease and stress**.

They play an important role in situations where the novo or endogenous synthesis alone does not completely satisfy their needs.

APPEARANCE

Product in cream- colored powder with characteristic taste and aroma

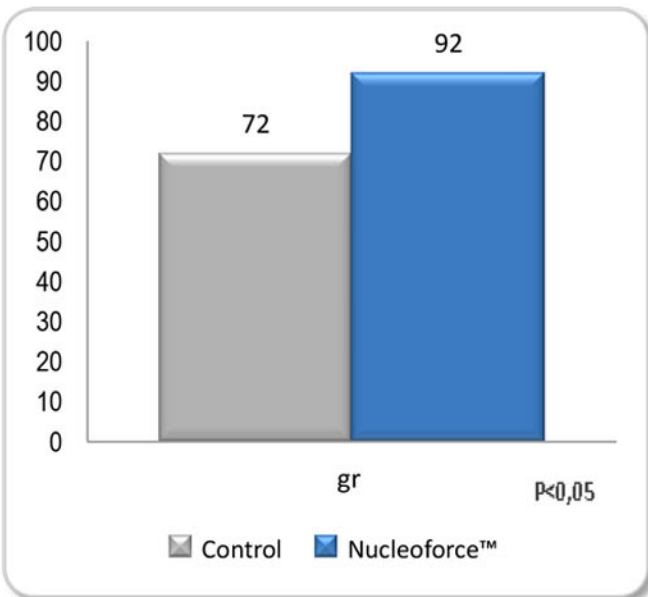
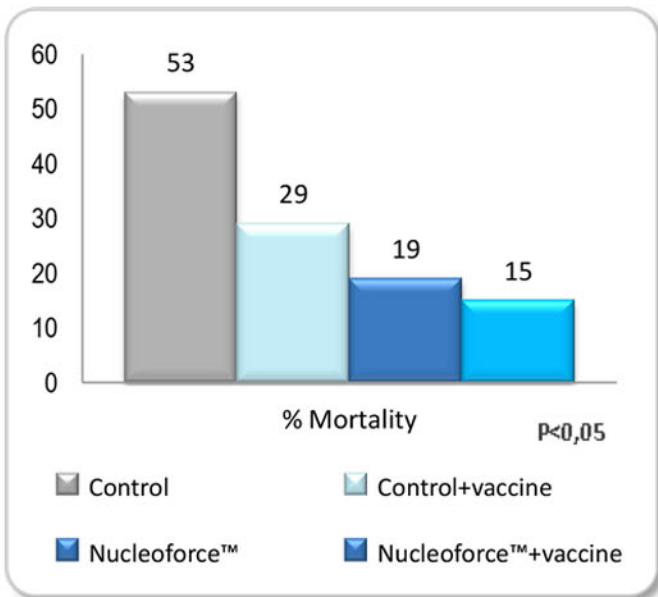
DOSAGE

The recommended dose is 500 g per Tonne in Salmonids feed.



TRIALS

Evaluation of the effect of salmonids Nucleoforce™ in the diet of fry and smolts of Atlantic salmon (*Salmo salar*), *Aquatic Health, Chile 2005*.



Cumulative mortality of 71-103d, post intraperitoneal challenge with a LD50 of *Piscirickettsia salmonis*.

Weight in grams to 71d of life