

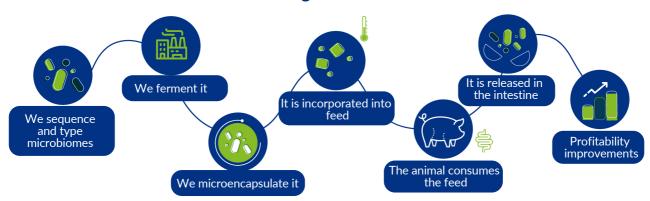


## NATURAL PRODUCTION IMPROVEMENT **EXCELLENT ALTERNATIVE THAN ANTIBIOTICS GROWTH PROMOTERS**

**BIALTEC** has a patented microencapsulation technology that guarantees resistance to industrial and biological processes.

Fortcell Feed® Aquaculture is designed to increase the response of the immune system, improve digestion and stabilize the microbiota.

### How does Fortcell Feed® reconfigure the microbiome and maximize results?



## Why our patented micro-encapsulation technology?



## **Industrial processes**

- >80% Survive in extruded feed concentrates
- >90% Survives temperatures of 80°C for 15 minutes

It does not need refrigeration



# **Biological processes**

- >90% survives in hydrochloric acid pH 2 for 2 hours at 37°C
- >90% Released in a controlled way at 39°C pH 6.0 and pancreatic action

Performance = Excellent







#### **COMPOSITION**

Fortcell Feed® Aquaculture contains a mixture of microencapsulated probiotics and prebiotics, which guarantees its molecular structure throughout the digestive process, without losing cellular activity, added in doses approved by the European Union.

#### **SPECIES**

Fish and shrimp.

#### **ACTION MODE**

- Restores intestinal function in fish and shrimp after antibiotic treatment.
- · They colonize the intestine, adhering to and growing within the intestinal mucosa.
- · Improves digestion and absorption of nutrients, enhancing the immune system.

#### **SUITABLE FOR**

Management of bacterial-type enteric diseases, reduction in the use of antibiotics as growth promoters, their continuous use can reduce the frequency of antibiotic treatments, indicated in issues of opportunistic bacterial challenge (depressed immune system).

#### **ADVANTAGES**

- Contributes to the health, productive performance and growth of aquatic species
- Reduces the use of antibiotics in aquaculture production systems.
- · Pathogenic bacteria control method, friendlier to the environment.
- In red tilapia it can improve survival against the Tilapia Lake virus (TiLV).
- · Produce substances that inhibit the growth of pathogenic bacteria or kill them (Competitive exclusion).
- · Improvements in specific growth rate, conversion factor and feed efficiency.
- · Improves the survival rate.
- · No withdrawal time.
- · Does not generate bacterial resistance, not genetically modified.





