



# YOUR CHOICE FOR HEALTHY FISH

Bioseutica the global leader in lysozyme has developed Entegard®, an innovative range of products, designed to overcome the challenges of RWA (Raised Without Antibiotics) seafood. Administered via feed Entegard® helps to maintain a healthy gut flora and gut barrier function by sustaining the structural integrity of the intestinal wall through its direct and natural antibacterial activity. This leads to optimum nutrient absorption, improving the health and growth performance of livestock. Entegard® can be used safely without provoking microbial resistance. The Entegard® formulations are designed to provide protection and restore microbiological balance. Its mode of action stems from lysozyme, one of the active components. Combined with an organic acid it creates the synergistic antibacterial and anti-inflammatory activities, which give Entegard® its health enhancing benefits.

## ➤ WHY ENTEGARD®?

- Entegard® is ideally suited for antibiotic-free (ABF) aquaculture operations
- Entegard® improves the health and growth performance of fish and shellfish
- Entegard® boosts immune system by increasing phagocytotic activity
- Entegard® reduces infection rates and mortality
- Entegard® provides a strong antibacterial activity against gram positive and negative bacterial challenges
- Entegard® improves resistance to disease and immune response against viral challenges
- Entegard® promotes clearance of microbial debris and reduces gut inflammation in fish and shellfish

## ➤ ENTEGARD® IS EASY TO USE

Entegard® PLUS has a formulation which makes it easy to handle and use. The encapsulation protects the active ingredients until they are released in the gut to deliver their beneficial performance. Entegard® PLUS can simply be blended into the feed.

Relevant EU regulation for ENTEGARD®: Composition is regulated in the EU under regulation 767/2009, EU regulation 68/2013. ENTEGARD® falls under producer identifying number: NL210707 (according to article 9 of EU regulation 183/2005).

ENTE GARD® is produced with highest standards that guarantee traceability to source.





## Entegard® IMPROVES THE HEALTH AND GROWTH PERFORMANCE OF FISH & SHELLFISH


- ▶ Entegard® PLUS is produced in The Netherlands according to FAMI-QS standards
- ▶ **PACKAGING:** Lined 5Kg bag or 25Kg bag in box
- ▶ **STORAGE:** Original packaging and protected from moisture. Store at room temperature, avoid temperature above 35°C
- ▶ **SHELF LIFE:** Up to 24 months at ambient temperature when stored in original packaging and protected from moisture


### PHYSICAL PROPERTIES



 **COLOUR**  
**YELLOW/BROWN**



 **FORM**  
**GRANULATED**

 **SOLUBILITY**  
**NOT SOLUBLE**  
**IN WATER**

 **MAX TEMPERATURE**  
**85°C**

### STOCK SOLUTION PREPARATION

▶ **MIX WITH FEED BEFORE EXTRUSION**

Feed Tons T	 Kg	 Kg
30	36	25.5
80	96	68
330	396	280.5
580	696	493
830	996	705.5

### RECOMMENDED DAILY DOSAGE

SPECIES	ppm
Fish	1200
Shrimps	850

