



for **AQUACULTURE**

Redefining **Probiotics** through  
Science & Innovation



SCAN FOR WEBSITE

## ABOUT US

ELMED Probiotics is an **ISO 22000:2018** certified and **US-FDA** registered company that specializes in the manufacturing of Probiotics with products available in dosage forms such as Liquids and Powders for Fish & Shrimp culture.

The company is headquartered in Hyderabad, India, where we have a **WHO-GMP** certified manufacturing facility with space allotted for R&D, Quality Control, Quality Assurance, and Packaging.

## MISSION

Our mission has always been and will be to deliver cost-effective Probiotic solutions with no compromise on the quality of our products. We believe in maintaining quality unhindered as our motto, priority, and common ingredient of all our products. Your growth is ultimately our growth.

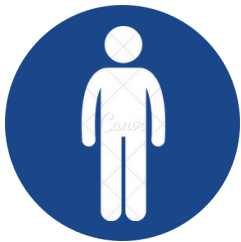
## VISION

At ELMED, we are committed to making our world a better place by effectively managing antimicrobial resistance through a global **"One Health"** approach that encompasses humans, animals, and the environment. In line with our vision, we collaborate with our customers and thrive to develop highly innovative products in the probiotic universe.





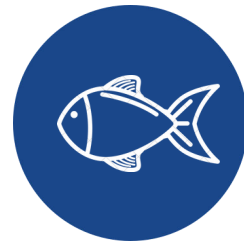
## OUR SEGMENTS



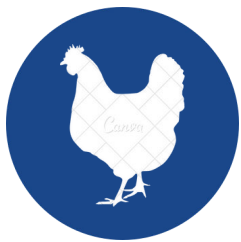
**HUMAN HEALTH**



**SHRIMP**



**FISH**



**POULTRY**



**CATTLE**



**PETS**



**EQUINE**



**PIGGERY**

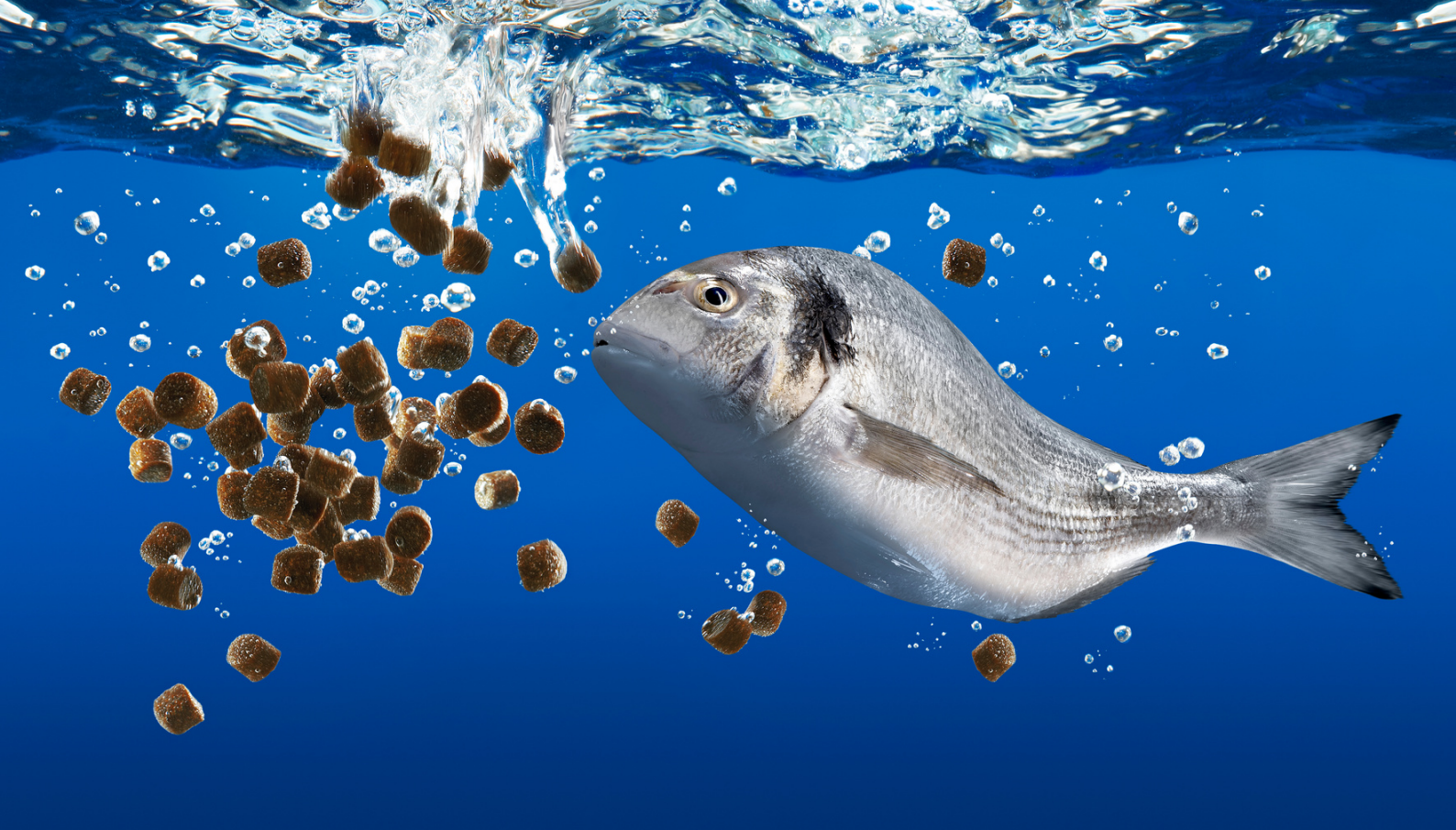


**AGRICULTURE**

# A Glimpse of Our Manufacturing Unit

*In Hyderabad, India*





## WHY **PROBIOTICS** IN AQUACULTURE?

Probiotics are beneficial bacteria that are commonly added to aquaculture systems in order to help support health, performance, and growth. Decades of research on the application of probiotics in aquaculture have been primarily driven by the need to reduce or eliminate antibiotics from production systems and improve sustainability.

Probiotics in aquaculture are an established management tool for improving gut health and environmental quality. There are many different probiotics for aquaculture products. Major categories in commercial formulations include *Bacillus* species, *Lactobacillus* species, *Thiobacillus* species, *Saccharomyces boulardii*, Nitrifying, and Denitrifying bacteria.

**TAKE THE FIRST STEP TOWARDS  
SUSTAINABLE **ANTIBIOTIC-FREE**  
AQUACULTURE FARMING WITH  
**ELMED PROBIOTICS.****



# ELTOX<sup>TM</sup>

## PROBIOTIC FOR SOIL & WATER HYGIENE

### ► Composition:

A synergistic blend of Probiotics strains belonging to various species like Bacillus, Lactobacillus, Pediococcus & Saccharomyces - 20 Billion CFU/g

### ► Benefits:

- Removes organic load of the pond bottom
- It inhibits the growth of marine pathogens, helps reduce BOD levels and increase DO levels, and improves the Feed Conversion Ratio (FCR).
- Suppresses ammonia production & stimulates the growth of beneficial bacteria in the pond.
- Reduces the frequency of water exchange.

### ► Application:

- Mix the required amount of ELTOX in 100 L pond water.
- Stir the mixture and Spread the mixture evenly on the pond

### ► Dosage:

- 100g per Acre.

### ► Storage:

- Store in a cool & dry place.
- Avoid exposure to sunlight.

### ► Shelf Life:

- 24 months from the date of manufacture.



# ELGUT<sup>TM</sup>

## GUT PROBIOTIC FOR IMPROVED FCR

### ➤ Composition:

A Synbiotic feed supplement containing target-oriented probiotic strains, Prebiotics, Enzymes, Vitamins & Sea weed extract – 2.5 Billion CFU/g

### ➤ Benefits:

- Helps improve nutrient utilisation & digestion in the gut.
- Enhances immunity and prevents diseases in the shrimp.
- Improves growth rate & promotes faster weight gain.
- Improves Feed Conversion Ratio (FCR).
- Promotes the growth of beneficial bacteria in the gut & reduces the susceptibility of the shrimp to bacterial pathogens.
- Enzymatic complex increases digestive capacity of the shrimp.

### ➤ Application:

- Take the necessary quantity of ELGUT & coat the feed with a good quality binder by mixing thoroughly before applying.

### ➤ Dosage:

- 15 g per Kg of feed

### ➤ Storage:

- Store in a cool & dry place.
- Avoid exposure to sunlight.

### ➤ Shelf Life:

- 24 months from the date of manufacture.



# VIBRICON<sup>TM</sup>

## PROBIOTIC FOR VIBRIO CONTROL

### ➤ **Composition:**

It is a selectively formulated proprietary blend for Vibrio Control containing Bacillus and Pediococcus species - 5 Billion CFU/g

### ➤ **Benefits:**

- Withstands the high stocking densities in shrimp production (hatcheries and pond grow-out) and related stress situations.
- Maintains optimal water quality and limits vibrio proliferation thereby effectively reducing Vibrio counts in Ponds.
- Terminate the factors that cause vibrio disease infection.
- Helps Fight Pathogens by removing organic wastes that can feed harmful bacteria and Reduces the need for Antibiotics.

### ➤ **Application:**

- Mix the required quantity of VIBRICON in pond water of a ratio of 10:1.
- 10 liters of water for every 1 Kg of Vibricon and then apply it to the pond.
- Do not use any disinfectant like iodine, Formalin, BKC, etc when Vibricon is used.

### ➤ **Dosage:**

1kg/acre once in 5-6 days

### ➤ **Storage:**

Store in a cool & dry place. Avoid exposure to sunlight.

### ➤ **Shelf Life:**

24 months from the date of manufacture.



# ELMONIA<sup>TM</sup>

## PROBIOTIC FOR ELIMINATION OF AMMONIA

### ➤ **Composition:**

A synergistic combination of Probiotics, Yucca plant extract & Zeolite for reducing Ammonia and other unwanted gases - 2 Billion CFU/g

### ➤ **Benefits:**

- Controls Ammonia, H<sub>2</sub>S & other unwanted gases in the pond water.
- Improves Feed Conversion Ratio (FCR)
- Helps increase the transparency of the pond water
- Works in a wide range of salinity.
- Prevents waste accumulation at pond bottom
- Increases beneficial microorganism communities.

### ➤ **Application:**

Take the necessary quantity of ELMONIA & coat the feed with good quality binder by mixing thoroughly.

### ➤ **Dosage:**

500 g per Acre every 15 days

### ➤ **Storage:**

- Store in a cool & dry place.
- Avoid exposure to sunlight.

### ➤ **Shelf Life:**

24 months from the date of manufacture.





## Our Probiotic Strains

### **Bifidobacterium**

Bifidobacterium bifidum  
Bifidobacterium animalis  
Bifidobacterium lactis  
Bifidobacterium longum  
Bifidobacterium breve  
Bifidobacterium infantis

### **Pediococcus**

Pediococcus acidilacticii  
Pediococcus pentosaceus

### **Enterococcus**

Enterococcus faecium  
Enterococcus durans

### **Streptococcus**

Streptococcus faecium  
Streptococcus faecalis  
Streptococcus thermophilus

### **Probiotic Yeast**

Saccharomyces boulardii  
Saccharomyces cerevisiae

### **Lactobacillus**

Lactobacillus acidophilus  
Lactobacillus rhamnosus  
Lactobacillus lactis  
Lactobacillus salivarius  
Lactobacillus plantarum  
Lactobacillus reuteri  
Lactobacillus caseii  
Lactobacillus paracaseii  
Lactobacillus gasseri  
Lactobacillus brevis  
Lactobacillus fermentum  
Lactobacillus delbrueskii  
Lactobacillus sakei

### **Bacillus**

Bacillus coagulans  
Bacillus subtilis  
Bacillus clausii  
Bacillus megaterium  
Bacillus polymyxa  
Bacillus licheniformis  
Bacillus mesentericus  
Bacillus firmus  
Bacillus amyloliquefaciens

# Our Global Footprint



## Our Services



**CONTRACT  
MANUFACTURING**



**CONTRACT  
RESEARCH**



**PRIVATE LABEL**



**CUSTOM BLENDS**

## Our Growth Partners



# One-Stop Solution for all your PROBIOTIC needs!



## Our Accreditations



## CONTACT US



### MANUFACTURING UNIT

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