



PROBIOTICS FOR AQUACULTURE



OUR SEGMENTS



HUMAN HEALTH



SHRIMP



FISH



POULTRY



CATTLE



PETS



EQUINE



PIGGERY



AGRICULTURE

AQUACULTURE PROBIOTICS

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, yeast, Nitrifying, and Denitrifying bacteria.





ELTOX

PROBIOTICS FOR SOIL & WATER HYGIENE



➤ Composition:

A synergistic blend of Probiotics strains belonging to the various species such as Bacillus, Lactobacillus, Pediococcus & Saccharomyces - 8 Billion CFU/g

➤ Benefits:

- ★ Removes organic load of pond bottom
- ★ Inhibits the growth of marine pathogens.
- ★ Helps reduce BOD levels & increase DO levels.
- ★ Improves Feed Conversion Ratio (FCR)
- ★ Suppresses the ammonia production & stimulates 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:

250 g per Acre

➤ Storage:

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

➤ Shelf Life:

24 months from the date of manufacture.



ELGUTTM

GUT PROBIOTIC FOR IMPROVED FCR



➤ Composition:

A Synbiotic feed supplement containing target-oriented probiotic strains, prebiotics, Enzymes, vitamins & Sea weed extract - 4 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:

10 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.



VIBRIGONTM



PROBIOTICS 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 pondwater of ratio 10:1 (10 liters of water for every 1 Kg of Vibricon) and then apply 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.



ELMONIATM

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, H₂S & 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:

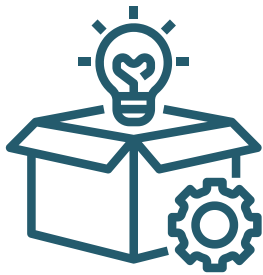
Store in a cool & dry place. Avoid exposure to sunlight.

➤ Shelf Life:

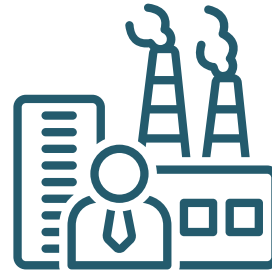
24 months from the date of manufacture.



OUR SERVICES



**PRODUCT
DEVELOPMENT**



**CONTRACT
MANUFACTURING**



PRIVATE LABEL



CUSTOM BLENDS



info@elmedlifesciences.com



www.elmedprobiotics.com



Plot No. 36/C, Phase V, IDA
Cherlapally, Hyderabad,
Telangana - 500051

REACH OUT TO US



WWW.ELMEDPROBIOTICS.COM