

# Eco Care Powder

An Innovative solution for  
**Water and Soil Management**



The Organic load, unconsumed feed, excessive feed, faecal matter, moulted Exo-skeleton, dead algae, which is rich in protein and carbohydrate, settles in the bottom and produces toxic gases, ammonia / hydrogen sulphide. This deteriorates the healthy environment and causes damages to the Fish culture and enhances the proliferation of pathogenic bacterial population. This contributes to the pollution of the pond bottom and lead to disease outbreak.

Eco Care is an innovative and unique blend of biodegrading microbes for water and soil which allows the activation of large number of viable probiotics for use in aquaculture ponds.

## Feature & Benefits

- Eco Care reduces toxic gases like Ammonia/ Nitrite / H<sub>2</sub>S build up in the pond.
- Eco Care produces variety of antibacterial, Anti fungal substances, which suppresses growth of pathogenic microbes like Vibrio, Salmonella, Aeromonas and E. Coli in the pond environment.
- Eco Care eliminates malodorous in the pond as well as geosmin, which causes muddy smell in Fish.
- Eco Care stabilizes pH, alkalinity and algal blooms.
- Eco Care effective in high range of salinity (0 – 50ppt ) and pH ( 6.5 – 9.5 ).
- Eco Care promoting the growth of healthy Phyto / Zoo plankton.
- Eco Care reduces organic load (Blacksoil) by producing large amount of waste degrading enzymes like amylase, protease, lipase and cellulose.
- Eco Care oxidizes ammonia to form nitrites and nitrates.
- Eco Care helps in maintaining the pond eco by natural microbe's growth during higher stockings, increased survival and yields.
- Eco Care promotes faster growth and lesser counts / per kg in Fishes.
- Eco Care reduces number of water changes between crops.

## Composition

Particulars	Specifications
Appearance	Off White to Ivory white colour powder
PH ( 10%)	5.0 – 8.0
Moisture	NMT 10.0%
Probiotics Composition	NLT 30 BILLION CFU/gm
Nitrosomonas sps	
Nitrobacter sps	
Bacillus Subtilis	
Lichiniformis	
Bacillus Megaterium	
Rhodobacter sps	
Paracoccus Pantotrophus	
Cellulomonas sps	

## Dosage

For Fish - 250 - 500 grams / acre upto 7 feet depth. Repeat the same for every 10 to 15 days interval based on the pond condition or as per nutritionist advice.

For Shrimp - 500 grams - 1kg / acre in 7 feet depth. Repeat the same for every 10 to 15 days interval based on the pond condition or as per nutritionist advice.

Manufactured & Marketed by



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