

H.Eco90 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.

H.Eco90 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

- H.Eco90 reduces toxic gases like Ammonia/ Nitrite / H₂S build up in the pond.
- H.Eco90 produces variety of antibacterial, Anti fungal substances, which suppresses growth of pathogenic microbes like Vibrio, Salmonella, Aeromonas and E. Coli in the pond environment.
- H.Eco90 eliminates malodorous in the pond as well as geosmin, which causes muddy smell in Fish.
- H.Eco90 stabilizes pH, alkalinity and algal blooms.
- H.Eco90 effective in high range of salinity (0 – 50ppt) and pH (6.5 – 9.5).
- H.Eco90 promoting the growth of healthy Phyto / Zoo plankton.
- H.Eco90 reduces organic load (Blacksoil) by producing large amount of waste degrading enzymes like amylase, protease, lipase and cellulose.
- H.Eco90 oxidizes ammonia to form nitrites and nitrates.
- H.Eco90 helps in maintaining the pond eco by natural microbe's growth during higher stockings, increased survival and yields.
- H.Eco90 promotes faster growth and lesser counts / per kg in Fishes.
- H.Eco90 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 :



1/258/3 , Begapalli – Bidaraguppe Road , Bagepalli Village, Hosur Taluk,
Krishnagiri District - 635126, Tamilnadu India

+ 91 9790155126

gosatraders@gmail.com

www.gosa.co.in