



FEED
SUPPLEMENT



GEOSOL

Registered with CAA as Antibiotic Free
Product Regn. [No.CAA/M16/CHEM/00475](#)

Description

Aqua culture industry is an increasingly important industry in many regions of India. Both shrimp and fish are very sensitive to small fluctuations in the concentrations of ammonia, oxygen and hydrogen sulphide. The un-ionized form of ammonia (ammonia gas) is produced as an excretory product of both shrimp and fish, and as well as from the bacterial decomposition of uneaten food and fecal material. Ammonia is extremely toxic and even lower concentration levels of ammonia can have adverse effects on the shrimp and fish tissues, especially the gills.

Zeolite (Geosol) filter system can be used mechanically to remove food wastes and fecal matter. It also removes the ammonia and becomes a host for aerobic bacteria that consumes Ammonia. Zeolite (Geosol) actively removes the ammonia from the water by a process called Ion-exchange.

Geosol has strong negative magnetic charge and honeycomb like structure. All positively charged toxins and harmful substances bond with the Zeolite. This process is called Ion-exchange.

Chemical composition and structure of Geosol provides higher Cationic exchange capacity.

Benefits

- ➔ Removes Ammonia from the pond water.
- ➔ Maintains pH of the pond water.
- ➔ Controls chemical oxygen demand.
- ➔ Prevents formation of black soil.
- ➔ Maintains overall health of shrimp and fish.
- ➔ Improves survival rate.

Composition

- ➔ $\text{Na}_{12}(\text{AlO}_2 \text{SiO}_2)_{12} 27\text{H}_2\text{O}$

Dosage

- ➔ 10 to 20kg/acre, Once in every 15 days based on salinity (or) 20gm/Kg of feed. (or) as advised by Aquaculture consultant.

Presentation

20 Kg Pack