



Zeolite with highest CEC



Shrimp & Fish Care



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 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

- ➡ Geosol removes Ammonia from the pond water
- ➡ Geosol maintains pH of the pond water
- ➡ Geosol controls chemical oxygen demand
- ➡ Geosol prevents formation of black soil
- ➡ Geosol maintains overall health of shrimp and fish
- ➡ Geosol improves survival rate

Composition

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

Dosage

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

Presentation

20 kg Pack