

CLINZEX-DS™

High quality aquaculture grade zeolite
with highest cation exchange capacity

Composition :

- **CLINZEX™ DS** is a refined micro-crystalline, tetrahydra structural form of alkali zeolite, which are the Sodiumaluminosilicate members of the family of microporous solids, natural occurring, highly porous, rapid uptake and loosing of charged particles, which are high in Calcium.

SiO₂- 60-65%, Al₂O₃-18-22%, CaO- 15-18%, MgO- 2-5%, Fe₂O₃- 2-3%, Na₂O- 1-2%.

Benefits :

- Actively removes ammonia from the water by a process called Ion-exchange and allows for more fish stocks in a smaller volume of water.
- Absorbs gases through its surface area and is an aquaculture grade Zeolite with highest Cation Exchange Capacity (CEC) of 390-400 m.e./100 gm.
- Absorbs Ammonia, Nitrate, Hydrogen Sulphide and other toxic gases from water.
- Increases the amount of Dissolved Oxygen in the pond bottom with special active elements SiO₂ and Al₂O₃ and cleans pond bottom.
- Absorbs bad odour from water and pond bottom and creates a healthy environment for the fishes to grow.
- Helps in reproduction of plankton owing to better water quality and special nutrients.
- **CLINZEX™ DS** stabilizes pH, inhibits eutrophication, promotes clean and healthy water and reduces risk of fish diseases & fish mortality.

Dosages :

- For pond preparation : 50 Kgs / Ha or 5 Kg / Kani (Tripura & North East).
- During Culture : 25 kgs / Ha or 5 Kg / Kani (Tripura & North East).
- Dosage and time can be adjusted as per prevailing culture conditions or as advised by our Technical officers.

Storage and Caution :

- Store in a cool and dark place.

Presentation :

- 10 & 25 Kg HDPE lined sack.

