

TECHNICAL DATA SHEET

ZEONEST

PRODUCT DESCRIPTION:

- High-efficiency ionic conditioner.
- 100% Natural Mineral (Premium Clinoptilolite)
- “Chemical magnet” designed for purifying aquaculture systems.

BENEFITS:

- **Extreme Survival:** Drastically reduces mortality from ammonia spikes.
- **Water Saving:** Fewer water exchanges needed to maintain crystal clear water
- **Vitality & Growth:** Optimizes feed conversion ratio by rates by reducing stress.
- **Algae Control:** Sequesters excess nutrients (Nitrogen) in the pond.
- **Sustainability:** Eco-friendly product that leaves no residues in the fish flesh.

PHYSICAL & CHEMICAL PROPERTIES:

- **Structure:** Microporous (High-reaction molecular sieve).
- **CEC (Cation Exchange Capability):** 150 to 180 meq/100g.
- **Purity:** ≥ 85% Clinoptilolite.
- **pH:** Neutral (6.8 - 7.2), ideal for pond balance.

DIRECTIONS FOR USE (DOSAGE)

Preventive Maintenance:

- 15 to 20 g per m³ of water.
- **Frequency:** Every 15 days.

Shock Treatment (High Ammonia):

- 40 to 50 g per m³ of water.
- **Application:** Apply directly near aerators or water inlets.



Fingerling Transport:

- 3 g per liter of water.
- Ensures live arrival and stress-free transport.

GRANULOMETRY & APPLICATIONS

- **ZEONEST BLUE (POWDER 0.1 - 0.5 mm):** Preparations of dry soils and rapid emergencies.
- **ZEONEST GREEN (GRANULE 1.0 - 3.0 mm):** Recirculating filters, Bio-bags and continuous use.
- **ZEONEST GREY (STONE 3.0 - 5.00 mm):** Cage bottoms and high-aeration systems.

PACKAGING

- 25 kg laminated polypropylene bag.
- 500 kg/1000 kg Big Bag.

TECHNICAL RECOMMENDATIONS

- **Regeneration:** Filters can be cleaned with 10% brine to re-use the mineral.
- **Synergy:** Excellent support for probiotic bacteria colonization.
- **Salinity Note:** Efficiency is maximum in fresh water; decreases at salinity > 15 ppt.

Analysis (g/100g) Value (%)
SiO ₂ (Silicon Dioxide)
Al ₂ O ₃ (Aluminum Oxide)
CaO (Calcium Oxide)
CaIO 2.00 - 4.00
Maximum Moisture < 8.00

