



Introduction:

Good Aquaculture practice requires proper maintenance of the quality of water and routine activities like feeding during the culturing period. In aquaculture, massive quantities of organic compounds are leached out from the feed into the pond water.

The undigested feed, excreta, dead fishes and decaying organic matters are deposited at the bottom of the pond. These undigested, un-degraded particles produced toxic gases, such as, Ammonia, Sulphur Dioxide, Hydrogen Sulphide, etc. Due to this process, Dissolved Oxygen (DO) will get gradually reduced and harmful gases like Methane and carbonic acid will deteriorate the quality and pH level of the water.

Again the introduction of chemical treatment can directly influence the stability of water thereby creating an imbalance due to waste produced which results in poor quality of the crop, increased mortality, decreased production, low profits etc.

In such prevailed condition, we need to have a specific product that can augment the absorption of toxicity and biodegradation of the organic loads so that the pollution level in the pond will be minimized and water environment would be healthy and conducive to fish, shrimp and prawn.

Why AquaZeo?

AquaZeo is the right choice for purifying and improving pond water quality. It is a microfined Alumino-Silicate compound with essential minerals and oxides for better absorption of toxic gases and suspended solids. Its high cation Exchange Capacity (CEC) enables highest adsorption and absorption of toxic gases and thus ensure healthy environment in Aquaculture. Specially treated porous and crystalline structure of AquaZeo remains rigid in contact of water and very powerful elements for physical and chemical treatment in pollutant water. Light and floppy particles takes long passage time from upper to bottom level of the pond so it gets much opportunity to purify entire water of the pond.

Composition of AquaZeo:

The Active Ingredients present in AquaZeo are

SiO ₂	Fe ₂ O ₃	MgO	K ₂ O	Na ₂ O
65-75%	1-3%	2-5%	0.5%	1-3%
Al ₁ O ₃	CaO			
15-18%	2-5%			

Benefits:

- It purifies water and improves water quality in the pond.
- It absorbs all harmful gases, such as, Hydrogen Sulphide, Ammonia, Sulphur Dioxide, Carbonate, Methane etc.
- It absorbs all pathogenic microbes, suspended particles and organic loads.
- It increases Dissolved Oxygen in water and reduce the level of BOD and COD level.
- It increases disease resistance power of fish, prawn and shrimp providing healthy aqua condition.
- It maintains pH level.
- It removes bad odor from pond water.
- In feed, it binds toxins and improves feed quality; at the same time, it absorbs Ammonia from gut thus reduces excretion of Ammonia in the water.

Appearance: White to Off-White color.

Dosage & Application:

Pond Preparation : 30-50 kg per acre of water
 During culture : 15-20 kg per acre of water
 Repetition in every 20-30 days or as per the advice of Aqua Consultant

Shelf Life: AquaZeo is stable for 24 months from the date of manufacture.

Storage: Keep in Cool and Dry Place.

Presentation : 25 Kg Paper Bag

The information and data contained herein has been compiled based on information we believe reliable. Users should thoroughly test all applications and independently conclude satisfactory performance before commercializations, as these recommendations are non-binding. User's assume all liabilities for use of the Products. We are not liable for any advice which we may have failed to give.

