



## AQUACLAR

WATER BIOAUGMENTATION  
AND CLARIFICATION

# ECONOMICAL APPROACH TO MANAGING WASTE, ENHANCING WATER CLARIFICATION, AND COMPETING WITH ALGAE

### BIOAUGMENTATION WITH AQUACLAR CAN:

- Reduce BOD and COD
- Break down fecal and other organic waste in water
- Maintain clarity
- Reduce ammonia and other toxins
- Reduce TSS and organic sludge
- Prevent malodors
- Control algae
- Remove nitrogen

### PRODUCT DESCRIPTION

Aquaclar is an all-natural ready-to-use product that is safe for humans and beneficial for fish and wild animals. It is an economical and effective way to keep water in ecological balance, improve water clarity, and compete with algae growth.

Aquaclar contains a multipurpose high-count bacteria/enzyme blend in a mineral porous carrier. Its non-pathogenic bacteria improve water clarity by consuming nutrients that cause algae growth. Aquaclar also lowers toxicity by allowing sequestration of heavy metals and ammonia. The product is very easy to use and may be handled without danger.

Aquaclar can be used in different applications:

- Ponds and canals
- Fish farms
- Lagoons
- Small lakes

### SPECIFICATIONS

Description:	Tan powder
Packaging:	Bulk, water soluble pouches (200 x 56g, 400 x 28g, 40 x 250g), custom packaging available
Bulk Density:	0.9-1.2 g/cm <sup>3</sup>
Stability:	Max. loss of 1 log/yr
pH (1% Solution):	6-8.5
Nutrient Content:	Biological nutrients and stimulants
Enzyme Present:	Protease, amylase, cellulase, lipase
Bacteria Count:	100 million CFU/g
Storage and Handling:	DO NOT FREEZE! Store in a cool dry location. Do not inhale dust. Avoid contact with eyes. See SDS. Bionetix® will not be held responsible for quality issues after 6 months of storage.

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## APPLICATION INSTRUCTIONS

### *Lagoons Systems — Ponds — Small Lakes*

- **Facultative systems** — application rate is based on the lagoon surface area:

Day 1-3	20 kg/10,000m <sup>2</sup> /day
Day 4+	2 kg/10,000m <sup>2</sup> /day

- **Anaerobic systems** — Application rate is based on the total volume of the anaerobic lagoon:

<200,000 L	1 kg -2x/week/10,000L
>200,000 L	0.5 kg -1x/day/10,000L

- **Lagoons in cold climates** — commence program when the water temperature is at least 50° F (10° C). For further information about application contact your Bionetix® technical representative.