

# AQUACLAR™

## WATER CLARIFYING BACTERIA/ENZYME BLEND

### PRODUCT DESCRIPTION

AQUACLAR™ is an all-natural ready-to-use product for treatment of ponds, lagoons, and small lakes. 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™ PLUS is an industrial-strength version that contains a higher concentration of bacteria and has a better adsorption capacity.

### PACKAGING AND STORAGE

Available in bulk, water-soluble pouches (200 x 56 g, 400 x 28 g, 40 x 250 g), and custom packaging.

Store in a cool, dry location. Packaging must be kept intact, dry, and away from sunlight. Please follow the recommendations and use the product before the best before date. Contact Bionetix® with questions. Avoid inhalation and eye contact. Avoid excessive skin contact.



### FEATURES AND BENEFITS

- Reduces BOD and COD
- Breaks down fecal and other organic waste in water
- Maintains clarity
- Reduces ammonia and other toxins
- Reduces TSS and organic sludge
- Prevents malodors
- Consumes nutrients that cause algae growth
- Removes nitrogen

### TYPICAL APPLICATIONS

- Ponds and canals
- Fish farms
- Wastewater lagoons
- Small lakes

### SPECIFICATIONS

	AQUACLAR™	AQUACLAR™ PLUS
Description	Tan powder	Gray powder with granules
Stability	Max. loss of 1 log/yr	Max. loss of 1 log/yr
pH (1% Solution)	6.0-8.5	8.0-10.0
Bacteria Count	100 million CFU/g	5 billion CFU/g
Nutrient Content	Biological nutrients and stimulants	Biological nutrients and stimulants

## APPLICATION INSTRUCTIONS

### Lagoon Systems, Ponds, and Small Lakes –

- **Facultative systems** – Application rate is based on the lagoon surface area:

Day 1-3	20 kg/10,000 m <sup>2</sup> /day
Day 4+	2 kg/10,000 m <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/10,000 L
>200,000 L	0.5 kg – 1x/day/10,000 L

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

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