

# Brandt Aqua Bio-Trol Liquid

## Liquid Microbial Pond Clarifier

### Product Data Bulletin

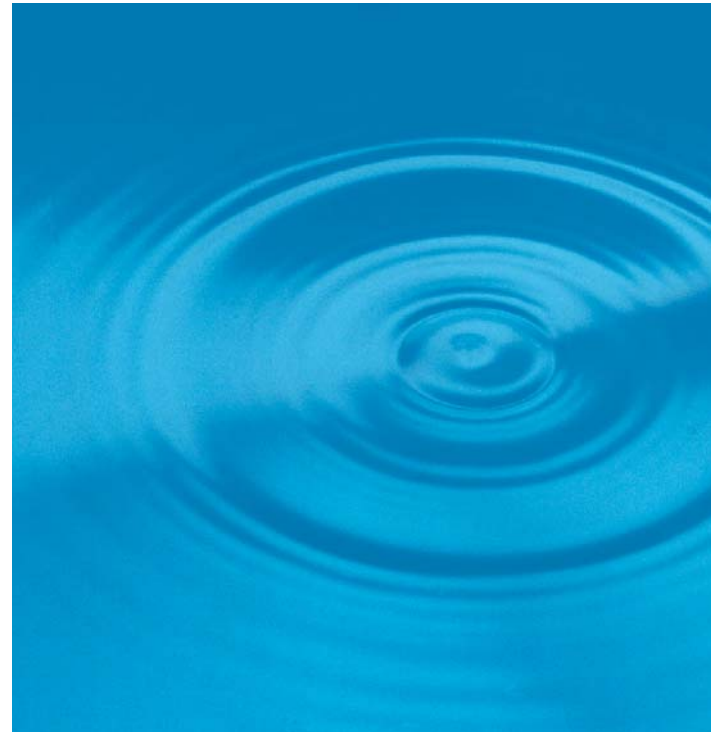
## Features

- Eliminates pond scum and green, soupy conditions
- Improves water clarity
- Reduces foul odors and organic sediment
- Contains facultative bacteria capable of withstanding low oxygen levels
- Reduces levels of harmful nitrates & ammonia
- Effective under a wide range of climactic conditions
- Enhances conditions for all aquatic life
- Reduces biological oxygen demand
- Non-toxic, safe for fish, plants & applicator
- Microencapsulated, microbial stimulants

BRANDT AQUA BIO-TROL LIQUID is the safe, natural way to establish and maintain cleaner pond and lake water without chemicals. BRANDT AQUA BIO-TROL LIQUID eliminates pond scum and green, soupy conditions, while eliminating foul odors. BRANDT AQUA BIO-TROL LIQUID will improve water clarity and digest excess organic matter in ponds, lakes and fountains.

BRANDT AQUA BIO-TROL LIQUID is a microbial system formulated to expedite the establishment of beneficial microbial populations in aquatic environments. This biologically diverse formulation contains 58 strains of select aerobic and facultative bacteria capable of biodegrading cellulose, lignin, hydrocarbons and other organic contaminants in ponds, lakes and aquaculture settings. Many of the strains also serve to reduce excess nitrates and phosphates from the water column. Typically, you will see an improvement in water clarity within 2 weeks of implementing the program, provided adequate dissolved oxygen levels are maintained!

BRANDT AQUA BIO-TROL LIQUID reduces levels of harmful nitrates, ammonia and organic sediment. BRANDT AQUA BIO-TROL LIQUID is effective under a wide range of climactic conditions, an enhancement for all aquatic life. Non-toxic BRANDT AQUA BIO-TROL LIQUID is safe for fish, plants and applicators.



## Active Ingredients

A proprietary blend of 58 strains of aerobic and facultative beneficial bacteria @ a minimum concentration of  $6.6 \times 10^7$  CFU per ml (including *Bacillus subtilis*)

## Directions for Use

BRANDT AQUA BIO-TROL LIQUID is most effective when water temperatures range from 50° to 100° F. For best results, provide adequate surface or subsurface aeration. Subsurface aeration is preferred. For maximum efficiency, assure a minimum of 5-6 % dissolved oxygen. Apply by distributing BRANDT AQUA BIO-TROL LIQUID as much as possible around pond and lake edges. Avoid dumping BRANDT AQUA BIO-TROL LIQUID in one location.

Pond Treatment	Initial (weekly)	Next 3 Weeks Maintenance	Monthly Volume
Acre Foot (325,000 gal)	4 gal	2 qt	2 qt
10,000 CuMt	12.3 liter	1.5 liter	1.5 liter

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