Manage the health of all your water features

Naturally and Effectively!

AQUA-T™

- Controls Odors
- Eliminates Sludge
- Removes Nutrients

1.4 Trillion Pond and Lake Specialists Per Pound

It will all become so CLEAR when you let Aqua-T loose in your pond. The new formula contains a mega-dose (1.4 trillion per pound) of revolutionary X-Cultures, whose job it is to reduce sludge, control odors, and digest excess nutrients in the water column that cause algae growth.

The X-Cultures are 100% environmentally friendly and will work 24 hours a day, 7 days a week to restore your pond's ecosystem to optimal health. Above all, the X-Cultures are as much at home on your lawns, greens, fairways, and ornamentals as they are in your pond. Aqua-T s cultures help bolster beneficial soil bacterial populations, reducing the threat of harmful pathogens.

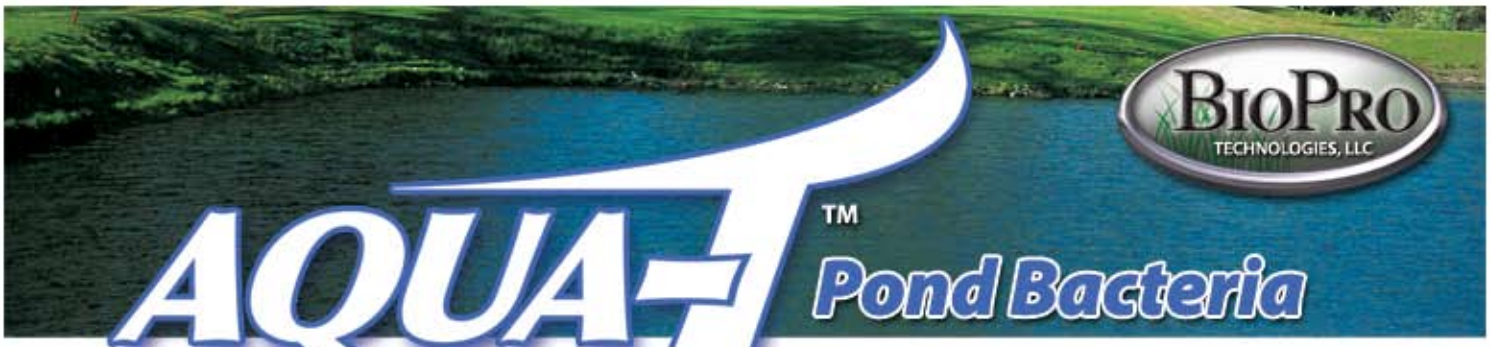
Aqua-T is not an algaecide and is therefore ideal for use in recreational and irrigation ponds, in particular, those where water quality is an issue. This includes ponds receiving effluent water. Aqua-T also reduces the level of turf-harming contaminants such as ammonia, carbon dioxide, hydrogen sulfites, and methane in your water. The half-pound water-soluble bags make pond treatment a snap.

The X-Cultures give Aqua-T a whole new attitude and have the potential to turn your pond into a thriving aquaculture with crystal clear water, free from odors and sludge.

TREATED ▼ ▲ **UNTREATED**

- DIGESTS
- CLARIFIES
- DENITRIFIES

Easy-to-Use water soluble bags in 20 and 50 unit pails



Eliminates Pond Scum
The bacteria in Aqua-T digest algae's primary food sources (Nitrogen, Phosphorus, & Carbon) making them unavailable for algae and aquatic weeds.

Improves Water Clarity & Quality
Aqua-T effectively digests the suspended organics in the water column, improving water quality. Aqua-T improves water quality by degrading ammonia, hydrogen sulfide, and other contaminants that are harmful to the environment, fish, and your turf.

Reduces Organic Sediment
Aqua-T populates the water column with bacteria which helps to reduce the organic sludge layer, including goose manure and leaves. Additionally, the bacteria will accelerate the degradation of the dead organic matter on your pond bottom.

Eliminates Odors
Aqua-T is composed of specific strains of bacteria and bacterial enzymes that effectively break-down the organic sludge where foul odors are created and released. It also has the necessary bacteria to remove hydrogen sulfide and ammonia before they become problematic.

No Permits or licenses Required
Aqua-T does not work like an algaecide or pesticide. Therefore it does not require a permit or license to apply.

Environmentally Friendly
The bacteria, bacterial enzymes, and synergists found in Aqua-T are derived and isolated from natural soil and water cultures and are not harmful to humans, plants, fish, animals, birds, or the environment.

Irrigation and Swim Pond Safe
Aqua-T is safe for use in recreation and irrigation ponds. Aqua-T does not harm turf in any way. The turf will benefit from the cleaner, less contaminated water from recreation and irrigation ponds treated with Aqua-T .

Application
The following application rates are based on 1 acre-foot water (326,000 gallons or 1200 cubic meters).

Initial Dose: 6 Bags per acre-foot (1,200 m^3)
Maintenance Dose: 1 Bag per acre-foot (1,200 m^3) every 2 weeks.

Partial Application Treatment of Ponds:
Estimate the area to be treated. Apply 6 Bags per acre-foot (1,200 m^3) every 2 weeks.

Notes:
For best results distribute Aqua-T around the edge of the pond. **DO NOT** use Aqua-T within 3 days of an algaecide treatment. Contains 3 X 10^6 cfu/gm or 1.4 trillion bacteria per lb.

System Conditions
Aqua-T will perform best when the following system conditions are met. An aeration system is recommended to enhance the performance of any bacteria.

Condition	Optimum	Minimum	Maximum
pH	7.0	5.0	9.8
Dis. Oxygen	2.0+ ppm	1 ppm	N/A
C/N/P Ratio	100/10/1	100/5/1	100/20/1
Temp. C/F	30/86	4/39	63/145
Toxic Metals	0 ppm	0 ppm	2 ppm

Packaging
Aqua-T is packaged in 10 lb. and 25 lb. plastic pails. Aqua-T is also available in drums and in bulk by special order.

To learn more, call BioPro Technologies at (800) 988-8257 4060 SE 45th Court Ocala, FL 34480, or visit us on the web at www.bioprotechnologiesllc.com

1.4 Trillion Pond and Lake Specialists Per Pound