

## Hydro Bio-Science® Ultra-Sonic Algae Treatment

### Swimming Pool Transducer System

**Provides environmentally safe and efficient control of algae and biofilm growth**

#### Swimming Pool System

Hydro Bio-Science® Swimming Pool Transducer systems provide environmentally safe and efficient control of algae and biofilm growth. Sonic transducer disables algae using critical structural resonance without causing harmful cavitation. Bacterial biofilm growth is controlled by mimicking continuous water turbulence to prevent colonization.

- Quickly reduces pH and percentage of total suspended solids.
- Reduces algae in the intake stream and increases filter run times.
- Lowers biofilm growth in process equipment and reduces chlorine usage, THM's and HAA's.
- Improves water taste and reduces water borne odors.
- Transducer - Mezzo, Quattro, Dual Quattro, Dual Mezzo, Quad Mezzo
- Voltage – 120v, 230v, 24v AC/DC



#### Application:

Swimming Pools

#### System includes:

Power Supply  
Transducer  
Float (Flag if selected)  
Transducer Cable - standard length of 25m  
(custom lengths available)  
All required installation hardware  
120 or 230 volts