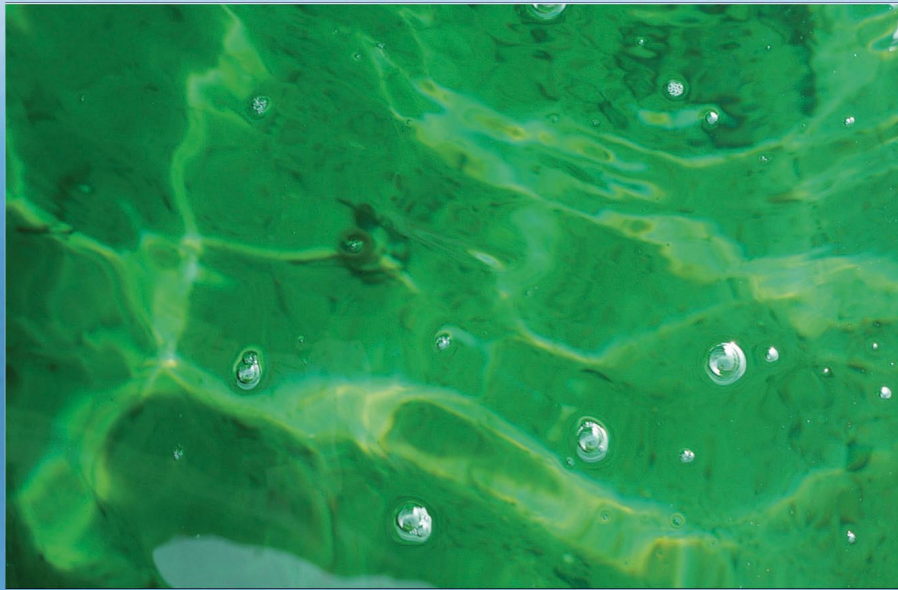


# LG SONIC®



**Ultrasonic algae control**  
100% environmentally friendly!



US National Distributor:



**South Santee Aquaculture, Inc.**

Divisions: Commercial Pond Management  
Swimming RockFish Farms

**AlgaeControl.US**

**1-888-ALGAE-US**

# The new generation in algae control

## LG SONIC CREATES HEALTHIER WATER

AlgaeControl.US proudly presents to the USA, the LG Sonic family of algae control devices from LG Sound of Holland who developed this advanced ultrasonic application.

With eight years of field testing, their latest "state of the art" products have far surpassed the first generation in effective range, ease of installation, and cost to now make available to everyone this environmentally friendly method of ultrasonic algae control. Chemical-free algae control is now a reality.

Having been thoroughly tested by renowned institutes and having benefited from feedback from thousands of users worldwide, they are now the easiest and most effective way of killing nearly every form of algae.

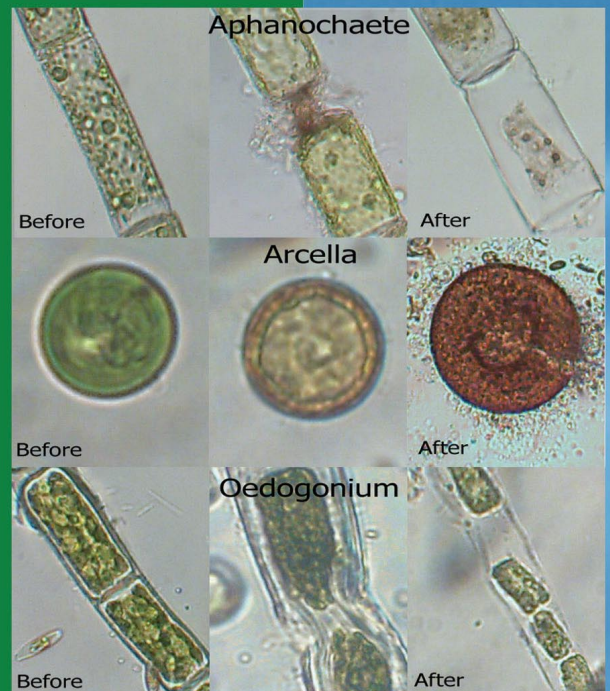
## HERE'S HOW LG SONIC WORKS

The units transmit a series of ultrasonic vibrations through the water in a beam shaped much like a tear drop. The maximum range is 150 meters for green roaming algae and up to 400 meters for blue-green algae. The vibrations match critical resonance frequencies of vital algae membranes causing them to tear or break and ultimately causing the algae to die.

The difference between a living cell and a dead cell can clearly be seen on the pictures on the right. Different algae types are affected differently by this technology. Some algae are disabled in days while some require up to 4 weeks to be completely dead.

Guaranteed, the simplest most effective and environmentally friendly method of killing algae, even the infamous blue-green poisonous algae, black algae and string algae. It has even proven effective on marine algae in saltwater systems.

The devices are available in various ranges for different kinds of applications. The LG Sonic sound vibrations are harmless to humans, animals, fish and aquatic plants.



# THE LG SONIC ADVANTAGES

- 100% environmentally friendly
- Harmless to all other life forms
- Very low energy consumption
- Solar installations possible
- Low maintenance
- Usable in small and large surface areas
- Biofilm will dissolve and not reform
- Huge reduction in chemical use
- No more clogging of filters, drippers, etc. by algae
- Free site plan assistance and algae water analysis

# Applications:

- Lakes & (fish) ponds
- Cooling towers
- Irrigation reservoirs
- Drinking water storage
- WWTPs
- Aquaculture raceways
- Recycled water storage
- To control growth on ship hulls
- Biofilm control

## Testimonials

### Pond in Michigan:

We decided about three years ago to have a pond dug in our back yard. We had a man dig a pond 50' x 50' x 20' and from about a month after it filled, green algae. I did everything to clear the pond, but nothing worked. The type of algae we had was planktonic and the pond looked like a bowl of green pea soup. I had about given up and thought of filling the pond back in, but my wife did some research on the internet and found ultrasonic. We contacted the people and LG Sonic and purchased an XL unit from [AlgaeControl.US](http://AlgaeControl.US) in Charleston, South Carolina.

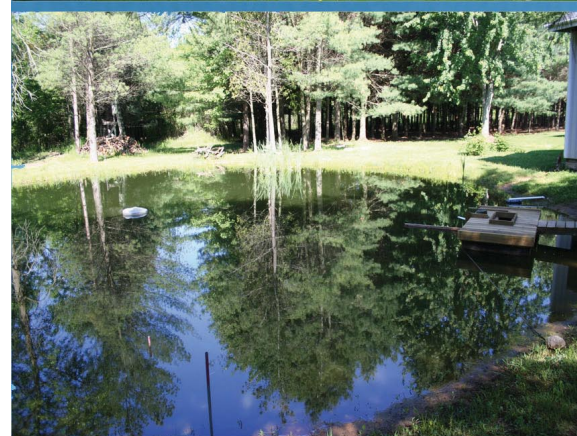
I tested the water every two days by taking a sample in a 1 gallon clear container and after about twenty days, the green in the container turned brown. We have had the unit for one month now and our pond is very clear.

Thank you, LG Sonic  
Gerald and Xiaohui Pifer

### Cooling tower maintenance company:

Just to let you know that your product is very good for cooling tower water treatment. No algae, no chemicals and no scaling.

*Richard Yee, Malaysia*



### Side By Side Cooling Tower Test



Bacteria Counts

Chemical Treatment Alone in Adjacent Tower

LG Sonic Treatment with No Chemicals after two weeks.

# Product Range



**LG SONIC** XXL

The LG SONIC XXL is the most powerful of all ultrasonic algae killers with an output range capability of 150 m (490 ft) for the roaming algae types and up to an incredible 400 m (1310 ft) for blue green algae that covers 4.5 and 32 acres, respectively for these two algae types. LG SOUND has worked diligently to make this the benchmark in algae control technology.

## Technical data

Range: 150 m (490 ft)  
Power: 10 watts  
Input: 120 Volt AC  
Cable: 17 m (55 ft)  
Weight: 5.0 kg (11.0 lb)



**LG SONIC** XL

The LG SONIC XL was the first large area ultrasonic algae killer offered by LG SOUND with a range capability of 100 m (330 ft) for roaming algae types and about 267 m (875 ft) for blue green algae to cover 2.0 and 14 acres, respectively for these two algae types. It now has the same state of the art circuitry as the XXL model offering a wider frequency range and lower power draw.

## Technical data

Range: 100 m (330 ft)  
Power: 8 watts  
Input: 120 Volt AC  
Cable: 17 m (55 ft)  
Weight: 4.8 kg (10.5 lb)

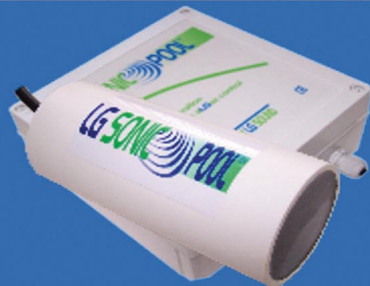


**LG SONIC** TANK

The LG SONIC Tank's main market has been the private sector for personal ponds and horticulture, where water is used for irrigation sprinkling systems where it helps prevent algae plugging in spray nozzles. It can also be used in fish aquaculture raceways, cooling towers, and smaller water basins to prevent algae growth, scale and slime.

## Technical data

Range: 30 m (98 ft)  
Power: 7 watts  
Input: 120 Volt AC  
Cable: 10 m (33 ft)  
Weight: 4.5 kg (10.0 lb)



**LG SONIC** POOL

For bio swimming pools, the LG SONIC Pool is indispensable, as these systems cannot use chemicals for algae control. In chlorinated pool systems, this unit has a range of 50 m (160 ft) making it capable of treating an Olympic size pool. These pools owners will enjoy the 1/3 to 2/3 chlorine reduction with this unit in service (and so will the swimmers!).

## Technical data

Range: 50 m (160 ft)  
Power: 7 watts  
Input: 120 Volt AC  
Cable: 10 m (33 ft)  
Weight: 3.6 kg (8.0 lb)



**LG SONIC** SSS

For water gardens, koi ponds and smaller water systems, the LG SONIC SSS unit is the unit of choice. Many smaller home swimming pools can also be covered adequately. Like the other LG SONIC units, this one also kills the black algae so you can spend more time enjoying your system rather than cleaning it.

## Technical data

Range: 10 m (33 ft)  
Power: 7 watts  
Input: 120 Volt AC  
Cable: 10 m (33 ft)  
Weight: 3.6 kg (8.0 lb)

Nationally Distributed by:

Your Local Dealer:

**AlgaeControl.US**

