

## UltraSonic Algae Control Without Chemicals



More and more home owners have installed decorative water gardens with plants, Koi and other fish for their enjoyment and beauty. To sustain their beauty and health, these gardens need clean, clear water so the plants and fish will thrive. The **LG Sonic SSS** was designed to help these owners maintain their gardens by eliminating many of the tiring activities like frequent pond cleaning and algae growth removal without having to use nature damaging chemicals.

Though it is the smallest of the five **LG Sonic** devices, in its scaled down output range it has the same ability to exterminate algae just as quickly and effectively as the larger units. It is built with the same high quality and technical capability of the other devices while being sized more suitably for private use. It is economical to operate, with a power consumption rate about the same as a refrigerator light bulb. The method is the same as the other larger devices using ultrasonic sound waves to break the algae internal vacuole cell wall like a high pitched sound breaks a crystal glass.

The underwater sound waves it produces are harmless to humans, fish, plants and animals. Its targeted effect is specific to algae and some types of destructive fungi. Most types of dead algae sink to the bottom. The ones which float to the surface should be scooped out of the water to help speed up the overall initial cleaning.

Afterwards the development of the algae spores which drift into the water by the wind and rain will be stopped from growing as long as the **LG Sonic SSS** is operating. An extra advantage is that the green slimy layer (bio-film) most water gardens and Koi ponds have on their walls will come off or will at the very least be a lot easier to remove. Also after installation, you should find that the water's pH will remain in balance much better and give aquatic plants a better chance to develop and thrive.



### Applications and Technical Data:

Technical data LG SONIC SSS	
Range:	33 feet (10 meters) range.
Power used:	5 Watts
Input	120 volt AC common household current with GFI
Cable length:	33 feet (10 meters)
Warranty	2 Years Service by Manufacturer