

## UltraSonic Algae Control Without Chemicals



The **LG SONIC POOL** is an ultrasonic device that kills algae in an environmentally friendly way without having to add excessive amounts of chlorine into the pool to achieve both disinfection and algae removal. The swimmers will also appreciate the reduced chlorine requirements in the water where high levels can cause considerable eye irritation, damage to their swim wear and hair, and the sharp penetrating, unpleasant smell. Chlorine and all chemicals not only are damaging the environment, but cost the swimming pool owner money week in and week out for treatment.

The **LG SONIC POOL** also kills the obstinate black algae which grow between the joints of ceramic or marmor tiles. Once dead, these algae are easily removed, never to return to your pool. An extra advantage of the device is that the slimy green layer (bio-film) which forms on the sides of a swimming pool will loosen from the walls and can be easily cleaned. A swimming pool requires the regular addition of some disinfecting medium, because of dirt and urine that enter the water from time to time. The overall additions of chemicals will be greatly reduced and hardly needed with the elimination of algae by the **LG SONIC POOL**. As an added bonus, Fusarium fungi that can cause eye infections in humans will also be killed by the ultrasonic sound waves.



The **LG SONIC POOL** was purposely designed for private swimming pools in that it is economical in price and power consumption, yet uses the same technical precision and quality as the more industrial **LG SONIC** algae killing devices.

The **LG SONIC POOL** will also help keep the pH value of the pool water more stable due to lower chemical treatment loading. For bio swimming pools the **LG SONIC POOL** is indispensable, as in these kinds of pools chemicals cannot be used at all. Some builders of bio swimming pools integrate the **LG SONIC POOL** right away in their construction from the beginning as an extra service for their clients.

Of course the same device can be used in similar medium sized water volumes like small lakes, natural ponds and water volumes within its range of effectiveness.

### Applications and Technical Data:

Technical data LG SONIC POOL	
Range:	164 feet (50 meters) range in chlorinated pools
Power used:	6 Watts
Input	120 volt AC common household current with GFI
Cable length:	33 feet (10 meters)
Warranty	2 Years Service by Manufacturer