



The Algae Treatment Experts



PRODUCT: ULTRASONIC E-LINE UNIT

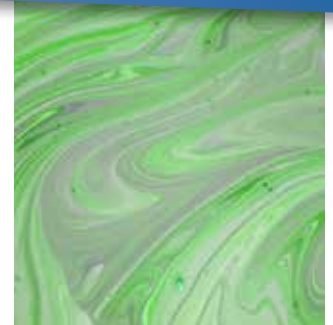
TARGET: ALGAE



Safe for fish & plants



Suitable for large dams



A chemical-free solution



Why use Ultrasonic Technology?

Ultrasonic is new age technology designed specifically to control algae.

Ultrasonic uses soundwave technology to suppress existing algae and prevent new algal growth.

ULTRASONIC TECHNOLOGY

- Eliminate up to 90% of existing algae and prevent new algae
- Chemical-free solution that is safe for fish and other aquatic life
- Treat large water surfaces, such as lakes and reservoirs
- Requires little maintenance to prevent frequent site visits

SAFE FOR



Drinking Water, Swimmers, Irrigation, Stock, Fish, Aquatic Plants, Pets, Wildlife, The Environment & Hydroponics.

BUY NOW

Before



After



LG Sonic



LG SONIC
Leading in ultrasonic algae control

AQUATIC TECHNOLOGIES

The Water Treatment Experts

Re-Order Online:

WWW.AQUATICTECHNOLOGIES.COM.AU

Ultra Sonic - The Hi-tech way to control all types of algae in drinking water reservoirs, irrigation dams, stock watering dams and lakes.

SUITABLE FOR	Large Dams	Water Treatment Plants	Golf Course Ponds	Lakes	Irrigation Reservoirs	Drinking Water Reservoirs
	1ML - 10ML		10ML+	10ML+	10ML+	10ML+
	2,000m ² -10,000m ²		10,000m ² +	10,000m ² +	10,000m ² +	10,000m ² +

HOW DOES ULTRASONIC WORK?

1. Create a sound barrier

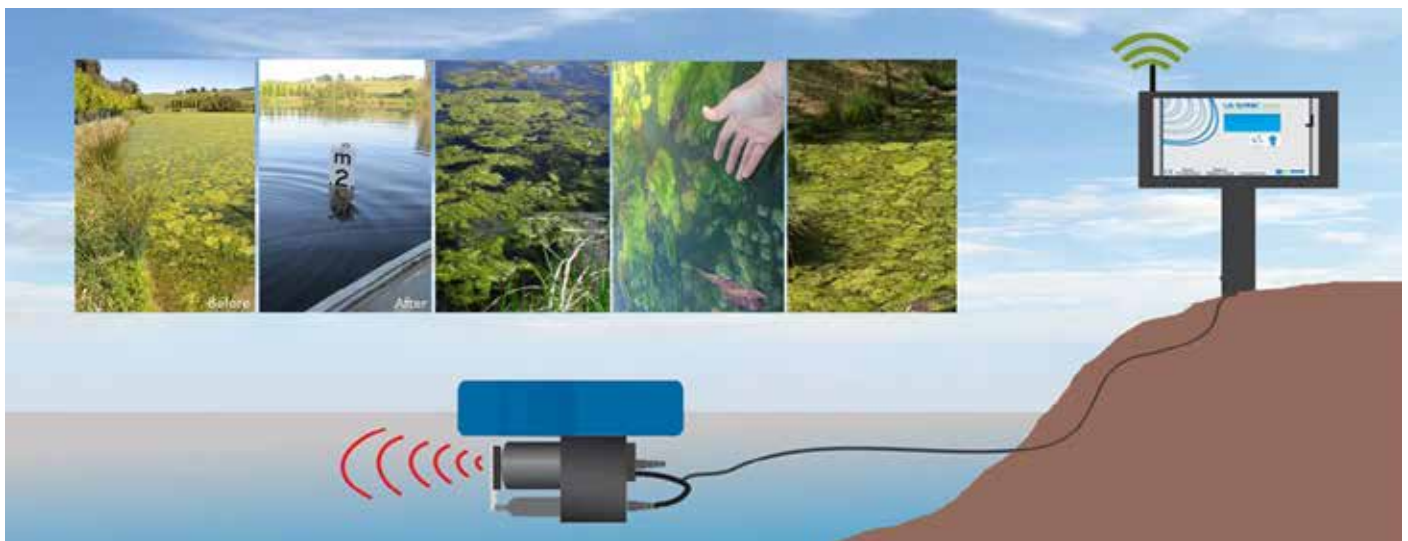
Blue-green algae and some green algae can travel through the water vertically due to their possession of gas vesicles. The ultrasonic sound waves create an ultrasonic pressure in the top layer of the water, decreasing the algae's mobility.

2. Lack of light

This ultrasonic sound barrier prevents the algae from rising to the surface and accessing light for photosynthesis. Therefore, algae are no longer capable of further growth.

3. Control algae growth

The algae will die while the cell wall remains intact, preventing the release of toxins from the algae into the water. The algae will sink to the bottom of the water body and are degraded by the beneficial bacteria present.



ULTRASONIC DEVICE

You can house up to 2 transmitters in one single electronic control box. Each of these transmitters can be programmed via the same e-box and can work separate algae control programs, letting you target all algal types via a single device.

Each transmitter has a range of up to 200m, giving you expanse coverage.

Available in 240v and Solar Power

For best results, Ultrasonic requires a residence time of 6 weeks or longer.

Backed by leading institutions and research studies.

We've worked tirelessly to create a comprehensive database of different types of algae. With the help of universities and experts in the field, we've compiled the know-how you need to fight different types of algae under any conditions.