



Ultrasound device for algae and pathogen destruction



Powerful effective and environmentally friendly algae killer. The vibrations generated by special ultrasonic shock waves create an environment in which algae cannot survive. A team of specialists is at your disposal to find a solution to numerous algae-related problems.

Specifications:

Power supply:	220 V or 100 V AC
Power consumption:	max 45 W
Output:	Ultrasound frequency 3 pins canon plug
Float provided with transducer and 17 m cable	

Extension cable:
provided with canon 3 pins and shrink socket
10 m, 20 m, 30 m.

AQUASONIC NT5

This extremely powerful algae exterminator has two adjustable transducers. This makes the range adjustable between 180 and 360 degrees, making easier to irradiate hard-to-reach spots in a pond. Like the NT4.1, it uses special shock waves.



POOLSONIC AQUANET

Poolsonic

In swimming pools

The Poolsonic reduces the necessary addition of chlorine to mere third of what was needed before. This helps not only the environment: avoids eyes irritation and other unpleasant effects.

In ponds

Thanks to ultrasonic waves algae have no chance of developing. If algae are already present, they die within 48 hours.

Specifications:

Power supply:	220 V or 100 V AC
Power consumption:	max 45 W
Output:	Ultrasound frequency 3 pins canon plug
Stainless steel transducer and 10 m cable	



PoolSonic

Aquanet

Ideal for small ponds it can be placed without being noticed. Removes algae and prevents their growth.

Specifications:

Power supply:	220 V or 100 V AC
Power consumption:	max 30 W
Output:	Ultrasound frequency 3 pins canon plug
Stainless steel transducer and 3.5 m cable	



Poolsonic and Aquanet can be provided with:

Extention cable supplied with canon 3 pins and shrink socket
10 m, 20 m, 30 m.



Applications

AQUASONIC NT4.1, NT5 and POOLSONIC



GOLF COURTS

- When the ponds on the golf court contain algae and their water is used to spray the grass, it will become sticky, thereby slowing down the golf balls.
- When the golf balls fall into water polluted with algae, it's hard to take them out again.



KOI FISH PONDS

- Algae are a recurring problem in koi fish pond. The Aquasonic or Poolsonic will not only remove the algae, but also the dangerous biofilm on the sides.
- The pH-value will remain more stable.



SWIMMING PONDS

- The ideal swimming pool is the (environmentally friendly) swimming pool because no chlorine is used. This gives algae free play. The Aquasonic or poolsonic will easily do away with this problem.



SWIMMING POOLS

- As of now, a chlorine-free swimming pool remains impossible, yet the Poolsonic reduces the necessary addition of chlorine to mere third (1/3) of what was needed before. (see references)



FOUNTAINS

- In a closed water circuit like fountains have, the water will stink and turn green quite fast. All fountains of Barcelona are equipped with an Aquasonic. Instead of replacing the water each month, they only need to replace the evaporated water. (see references)



VEGETABLE HORTICULTURE

- Droppers no longer clog up.
- The biolayer in the water reservoir breaks down so pathogenes don't find a substrate to grow on.



FLOWER AND PLANTS

- Sprayers no longer clog up.
- The biolayer in the water reservoir breaks down so pathogens don't find a substrate to grow on.
- On the leaves of Azalea's there is no more formation of "beard algae".



PONDS

- After a short while both thread algae and floating algae disappear.
- Blue algae disappear so the fish no longer get poisoned.
- The pH-values remain more stable.
- The biological balance will be regained more easily.



COOLING TOWERS

- Major savings in chemicals.
- Less corrosion in the pipes.
- Reduced danger of Legionella because the biolayer disappears and the hosts (ameubes) of the Legionella bacteria disappear with it.
- See references



SAND FILTERS

- The sand filter will, when algae are present, clog up quickly causing repeated backflushing. A few weeks after installing the Aquasonic backflushing becomes almost unnecessary

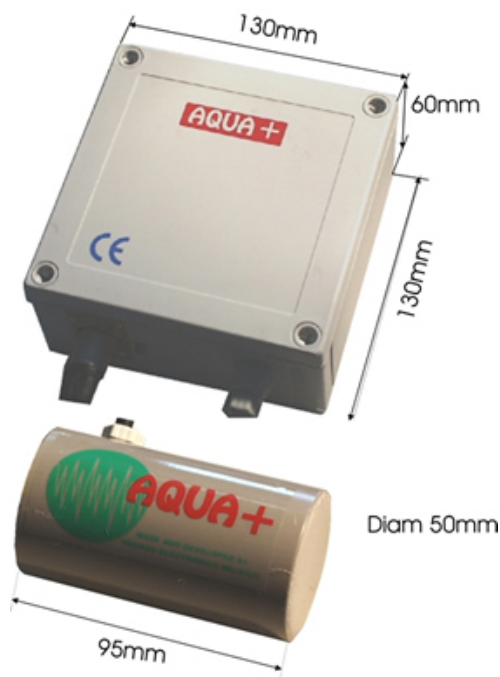
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NEW

Aqua+



Aqua+ is the smallest tool in the range. It is used to kill algae in small ponds and aquaria.

Small ponds:

Wire and floating algae are firmly tackled. Dead wire algae float after some weeks and can then be skimmed. Floating algae die within one week. To obtain crystal water it is essential to combine the unit with a filter.

Aquaria:

Wire algae on plants and stones disappear after some weeks. Green presence on the squares is easily removed without need to scrape them. Generally brown algae disappear as well, but this can require some time.



NEW

Ultrasonic waves transducer to build in pool walls and EPDM sheets.

