



Chemical-free Algae Control

More than 15 years of experience in applying **Ultrasound Technology** to control algae and biofouling in lakes, reservoirs, treatment plants, and other applications. This environmentally friendly system provides continuous online water quality monitoring to predict and control algae by using ultrasound technology, thereby offering a complete algae control solution.

▪ Ultrasound to control algae

Eliminate up to 90% of algae with the use of specific ultrasonic sound waves

▪ Cost-effective

Cost-effective solution because of low operational & maintenance costs

▪ Reduce chemical usage

Reduce fouling, bacterial counts, and chemical consumption

▪ Environmentally friendly

Control algae without harming the ecosystem; no chemicals or release of toxins

Our Innovation Awards

LG Sonic received the Aquatech Innovation Award 2015 in the category water supply/water treatment for the development and commercialization of the MPC-Buoy.



*~Clean ~ Clear ~ **Nutritional** ~ Water is our Passion*

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Green Lake S. Rd. 70 Mile House, BC V0K 2K2 *clean, clear, nutritional water*



PUROXI

PURE WATER GLOBAL INC.

“THE BEST WATER SOLUTION”



Our Products



Control and Monitor Algae with the MPC-Buoy

Complete algae control solution by using ultrasound

- Sensor package to provide real-time water quality data
- Control algae in lakes, dams and water reservoirs
- Treatment range of 500m/1600ft in diameter
- Currently, LG Sonic is running projects in more than 15 countries worldwide.



Control Algae in Ponds with the LG Sonic e-line

Reliable chemical-free algae control

- Integrated Aquawiper™ for minimal maintenance
- Control algae in ponds and golf course ponds
- Treatment range up to 200m/650ft



Prevent Biofouling on ship hulls with the Ecohull

- Reduce maintenance and expensive lift outs
- Prevent biofouling and reduce the use of antifouling paint
- Treatment range up to 10 meter



Prevent Biofouling in sea chests, ship hulls and cooling basins

- Reduce chemical expenses
- Improve efficiency of heat exchanger and cooling system
- Easy installation and maintenance