

# Want to be **Green?** Get a **MiniBrom™!**

MB 0411

To be **Green**, both the USGBC LEED and USEPA Green Chemistry programs require that use of toxic chemicals be minimized or eliminated.

The **MiniBrom** is the only cost effective microorganism control technology that eliminates use of costly, dangerous to handle toxic chemicals. The only chemical used in the process is an aqueous salt solution.



ProChemTech developed the **MiniBrom** as a safe, cost effective means for making aqueous electrolytic bromine at the point of use to control microorganisms in cooling tower systems. Shown in the picture right to left is the DC power supply, salt solution feed pump, and patented\* graphite electrolytic cell assembly that makes up a basic “drop in” **MiniBrom** installation.

## Green Advantages

- Electrolytic bromine degrades back to harmless bromide ion, no toxic chemical residue in the cooling tower blowdown
- Electrolytic bromine is produced and dosed only when desired, no risk of accidental spills of toxic chemicals during transport, in inventory, or when used
- Non toxic precursor, aqueous salt solution, eliminates the hazard to operating personnel from handling toxic chemicals
- USEPA registered precursors, **MiniBrom** units are produced in a USEPA registered facility, USEPA #58616-PA-1
- **MiniBrom** chemistry is effective against Legionella bacteria

**ProChemTech International, Inc.**  
**“Innovation in Water Management”**

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\*US Patent #7,927,470