

# Cooling Water Treatment

Garratt-Callahan's extensive cooling water scale and corrosion inhibitors, dispersants, and biological control agents are designed to meet the needs of the varied types of industrial and commercial systems in operation. Rigorous Quality Control is an integral step in all production, raw material evaluation, and analytical service.

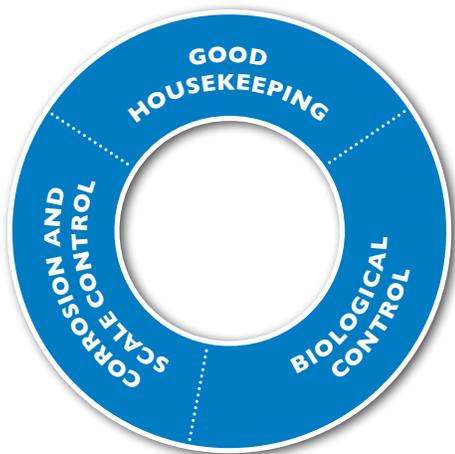
In addition to our superior cooling water treatment formulas, your service representative will provide on-site testing and program

evaluations with full backup by analysis from our in-house state certified analytical laboratory. Quality-oriented engineering, over 100 years of service based experience, innovative technology, and commitment to our customers are the hallmarks of Garratt-Callahan.

At G-C we help our customers find better solutions guided by values set by our founders in 1904.

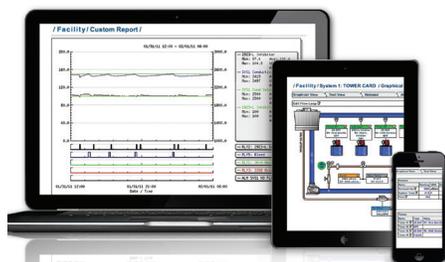
[www.garrattcallahan.com](http://www.garrattcallahan.com)





**Prudent Care  
for Cooling Water**

*Garratt-Callahan's approach to tower care enhances energy efficiency, preserves assets, reduces labor, and most importantly, minimizes the risk for waterborne pathogens.*



**G-C  
LUMITRAC®**

*G-C LUMITRAC® allows you to accurately treat your system and monitor it with remote access.*

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**Dispersants** aid in the removal of mud, silt, iron oxide, sand, and debris from all piping and tower surfaces.

- Penetrate deposits to effectively remove them from the system
- Help keep heat exchanger surfaces clean and free from deposits
- Make tower washouts less time-consuming
- Keep corrosion protection levels up when system is stagnant
- Help prevent deposition in cooling tower splash zones

**Biocides** control algae, fungi, and bacterial slimes under varying conditions of pH, temperature, total dissolved solids, and environmental debris.

- Registered with the EPA
- Greener biocide options
- On-site generation technology
- Improve performance of scale inhibitors
- Meet the needs of different types of systems
- Prevent heat transfer losses
- Reduce under deposit corrosion by controlling biofilms

**Inhibitors** control corrosion and scale under varied conditions of make-up, temperature, and cycles of concentration.

- Protect multi-metal systems
- Optimum control of calcium, magnesium, and sulfate deposition
- Reduce energy costs with clean, deposit-free surfaces
- Reduce cleaning costs and unplanned shutdowns
- Easy to feed and control
- Non-acid programs provide added safety and reduced chemical handling

Discover more at [www.garrattcallahan.com](http://www.garrattcallahan.com)



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