

Water Management Treatment Program

FOR EVAPORATIVE COOLING WATER SYSTEMS

ChemTreat helps develop a sustainable treatment program consistent with Cooling Technology Institute (CTI) and American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) guidelines for reducing the risk of *Legionellosis* in evaporative cooling water systems. Water treatment begins with the effective operation and maintenance of equipment and the proper application of chemical treatment programs. Building owners and managers need to ensure that their systems are clean and working properly, focusing on:

- Performance of the drift eliminators
- Cleanliness of the sump, fill, and drift eliminators
- Good water distribution, including in spray nozzles and throughout cooling tower fill
- Chemical concentrations and application schemes, especially of biocides

A sustainable treatment program can include among other measures:

1. **On-site Assessment:** Physical Inspection
2. **Tower Cleaning and Passivation:** Per ChemTreat Guidelines
3. **Long-term Treatment Program:** With Compatible Corrosion, Scale, and Microbiological Control Chemistries
4. **Product Application and Program Monitoring**
5. **Validation of Results:** Record Keeping per Water Management Plan (ANSI/ASHRAE STD-188)
6. **Routine Online Monitoring and Disinfection** per CTI-WTB-148 (08)



Contact Us To Find Out More



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