



Reliable Refrigeration Starts with Clean Systems

Consistent refrigeration and cold storage are non-negotiable for the food industry. Many of these facilities rely on uninterrupted water-cooled refrigeration to maintain critical temperatures required to prevent product spoilage and comply with safety standards. Just one hour of downtime can cost thousands of dollars in losses. These cooling systems also come with risks (e.g., scale deposits, corrosion, microbiological growth, and compressor leaks) which can lead to system failure. An effective water treatment program can help minimize risks and improve system life and efficiency.

Your Trusted Business Partner

Chem-Aqua is a premiere water solutions provider who understands these challenges and has decades of experience helping cold storage facilities deploy cost effective and sustainable cooling water treatment solutions. Our consultants will recommend a treatment program designed to reduce corrosion, scale deposits, and microbiological growth that will help maintain clean heat transfer surfaces optimizing water and energy usage. Our goal as a valuable business partner is to provide quality solutions that solve water issues, lower treatment and operational costs, and protect valuable equipment.



**Improve
Equipment Efficiency**



**Reduce
Energy and Water**



**Reduce Operating &
Maintenance Costs**



**Sustainable
Solutions**

Program Benefits

Effective water and process solutions to help:

- Reduce water and energy costs
- Improve operating efficiency
- Optimize treatment programs
- Ensure microbiological control
- Manage waterborne pathogen risks
- Reduce unscheduled maintenance

Complete Solutions Provider

Full-service water treatment programs and equipment:

- Liquid and solid water treatment chemicals
- Chemical application and automated control equipment
- Custom-engineered common sumps
- New system commissioning
- Alternative and reclaim water sources