

# NEW

# Preventative Maintenance Testing

A total water management or preventative maintenance program for cooling towers and evaporative condensers is the soundest approach to preventing scale and corrosion as well as bacterial and algae growths.

With regard to preventing bacteria and algae growths, testing is very important, and two tools are available:

- ✓ **Bacteria Test Kit** provides for testing for the presence of aerobic bacteria. It is a useful tool when first assessing cooling water conditions.
- ✓ **Bromine/Chlorine Test Kit** tests for the presence of bromine/chlorine residual, the active ingredient in No. 90 Bromicide Tablets. Maintaining the proper residual of chlorine/bromine in the cooling water is the best way to keep the system free of bacterial and algae growths.



## ✓ Bacteria Test Kit

This test kit contains 10 agar paddle tests that are used to monitor bacterial contamination in cooling tower and evaporative condenser water. Test can be performed in a lab or on site. Each side of the paddle is coated with TTC Agar, material that supports growth of most common bacteria. Regular testing will detect and show when bacteria counts are rising. **Part number 4802-0.**



## ✓ Bromine/Chlorine Test Kit

This test measures free and combined halogen (chlorine, bromine), and it should be used to support treatment with No. 90 Bromicide Tablets. Residual can be expressed as 0.2 ppm or 0.5 ppm of free halogens. Dropper technique is used. **Part number 4803-0.**