

CHEM-AQUA

KEYS TO BIO-MANAGEMENT

7 **Review / Adjust Program**
Bio-Management is an ongoing battle. Continuous review is necessary so adjustments can be made as required.

1 **System Survey**
An effective program to manage microbiological problems starts with a survey to identify system specific issues and strategies for biofilm control.

2 **Clean and Disinfect**
Routine cleaning and disinfection is essential system maintenance. Adding Chem-Aqua's patented [bioeXile®](#) solution to disinfection protocols dramatically improves biofilm removal and control.

3 **Effective Biocide Additions**
A well designed and properly applied program of oxidizing and non-oxidizing biocides helps to control microbial populations and minimize biofilm growth.

4 **Manage Dead Legs**
Dead legs are sections of a water system with low or no flow. Design, operational, and maintenance strategies should be employed where they cannot be eliminated.

5 **Routine Circulation**
Routine circulation of biocide treated water through off line equipment and piping is necessary to manage biofilm formation due to stagnation.

6 **Monitor Results**
Chem-Aqua's breakthrough [bioDART™](#) monitor provides an automatic, predictive measure of biofilm formation and microbial control.

