



Application Guide for BCP® 6010

Use in a Continuous Dose Biofilm Control Maintenance Program

BCP® 6010 is used in industrial cooling water systems as a bio-organic deposit dispersant/cleaner, and biocide penetrant aid.

Used in a biocide program, BCP® 6010 provides an effective Biofilm Control Program (BCP®). BCP® 6010 is designed as a continuous feed liquid product and is used to keep system surfaces continually clean.

BCP® 6010 in a Biofilm Control Program (BCP®) is used to continuously maintain surfaces free of significant organic deposits. It is designed to be dosed in conjunction with a biocide program to deliver optimum system performance.

Compatibility

BCP® 6010 is generally compatible with all water treatment chemicals at typical use concentrations*.

Especially effective with continuous oxidizing programs.

*Contact us for guidance on the use of BCP® Products with Glutaraldehyde to enhance Glutaraldehyde efficacy.

Dosing

Maintenance

Continuous Feed: 50-150 ppm based on blowdown.

Best fed into basin or with make-up water.

Initiating the Program

When bringing BCP™ 6010 on line best practice is to initiate the dosing at 50 ppm to clean up biofouling deposits lingering in the system. The water will become more turbid as deposits are removed. In a few days as the water clears, increase the dosage in increments of 10 ppm until you reach your target level.

How to Monitor Treatment Effectiveness*

- Appearance of system surfaces
- Approach temperatures, plate counts, ATP, total suspended solids (TSS), etc...

Note: Best practice to clean up a heavily fouled system with BCP® 1015 or BCP® 2175 slug dose program to achieve a clean system before initiating continuous dosing program with BCP® 6010.



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