



**Structural Integrity**  
Associates, Inc.®

# BIoGEORGE™ **BG**<sub>4</sub> BIOFILM GROWTH DETECTOR

The **BIoGEORGE™ BG<sub>4</sub>** biofilm growth detection system is a modern approach to monitor the effectiveness of a biocide treatment program to ensure sufficient application of biocide for system health.

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Real Time Monitoring helps to keep condenser tubes and cooling tower fill clean instead of relying on periodic concentration results

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Ensure sufficient biocide is added to prevent microbiological growth

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Avoid adding excess biocide into a system

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In optimizing the biocide treatment approach, operating cost savings and environment impact reductions are possible

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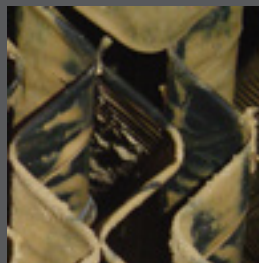
# BG<sub>4</sub>

Representing the next generation of  
**BIoGEORGE™** controllers

View real time data via PC through the **BGConnect 4.0** software and via the **BGConnect Phone/Tablet App**.



Before



After



**- SODIUM -  
HYPOCHLORITE**



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