



Structural Integrity
Associates, Inc.®

BIoGEORGE™ **BG**₄ BIOFILM GROWTH DETECTOR

The **BIoGEORGE™ BG₄** 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.



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

Ensure sufficient biocide is added to prevent microbiological growth

Avoid adding excess biocide into a system

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

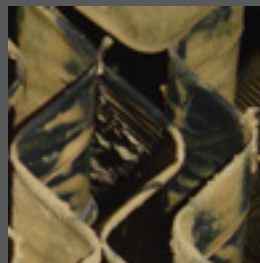
BG₄

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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