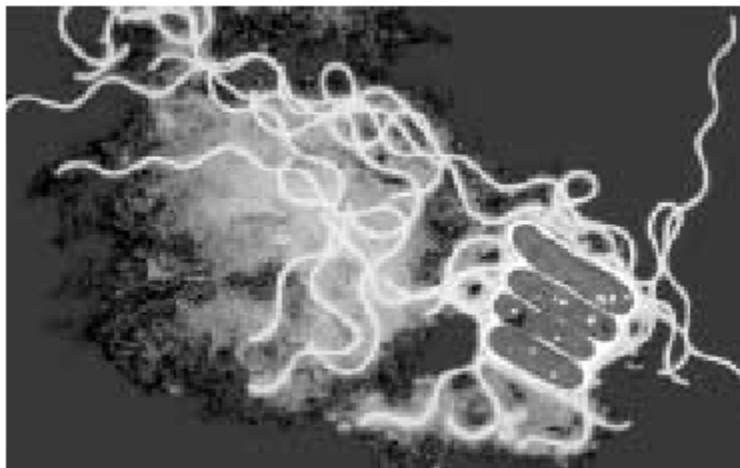


# Chlorine Dioxide & Water Hygiene

The use of chlorine dioxide in the disinfection of water to prevent pathogen proliferation, especially in stored water systems.



## **Chlorine Dioxide**

Water hygiene is concerned with the effective management and disinfection of water to prevent pathogen proliferation, especially in stored water systems.

Because of its highly effective biocidal characteristics, chlorine dioxide is ideal for use in water hygiene activities. Chlorine dioxide has consistently been shown to be one of the best molecules for eradicating the causative organism of both Legionnaires' disease and Listeriosis. It also controls other potentially dangerous bacteria such as Salmonella, Shigella, E. coli and other coliforms. It is also effective against Giardia cysts, algae and amoebae, planktonic and sessile organisms.

Chlorine dioxide effectively destroys biofilm whilst providing a lasting residual throughout the distribution system to prevent its reformation.

## **Building Services Research and Information Association**

In the UK, the Building Services Research and Information Association (BSRIA) has recommended chlorine dioxide as the best available technology for control of Legionella in hot and cold water systems.

## **Additional Information & Expert Assistance**

For further information and expert assistance please contact:

Legionella Control International  
Quay West  
Trafford Wharf Road  
Manchester M17 1HH  
United Kingdom

Telephone: +44 (0) 161 240 2245

E-mail: [info@legionellacontrol.com](mailto:info@legionellacontrol.com).