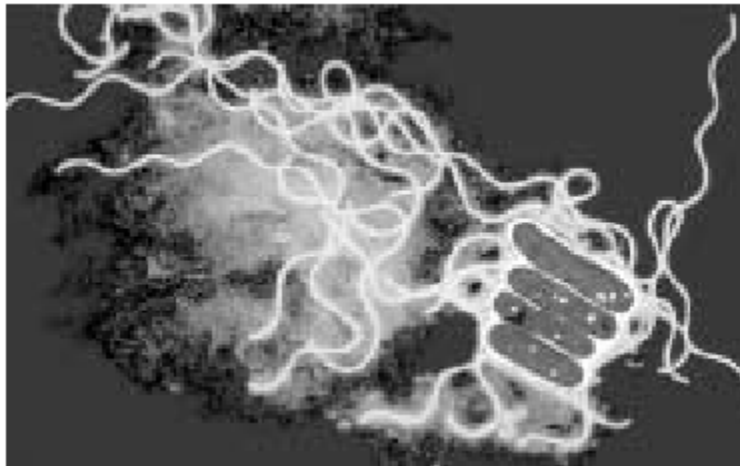


# Legionella Pneumophila & Legionellosis

*Legionella is the genus of bacteria, which gives rise to the risk of infection from diseases, collectively known as Legionellosis.*



## **Legionella Pneumophila and Legionellosis**

Legionella is the genus of bacteria, which gives rise to the risk of infection from diseases, collectively known as legionellosis. These consist of both pneumonias and non-pneumonic varieties. The species Legionella pneumophila presents the most serious hazard, which is mainly, but not solely, responsible for causing legionnaires' disease. This is a pneumonia which has serious effects and is fatal in 10-12% of cases.

Legionella is widespread in both natural water sources and artificial water systems. It proliferates where temperatures are favourable (20-45 Degrees C), nutrients available and water is stagnant or recirculates. Infection can then occur by the inhalation of aerosols or particles generated from the source.

Parts of this document © Crown Copyright - originally produced and published by the UK's Health & Safety Executive.

## **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).