



Use biocides safely.  
Always read the label  
and product information  
before use.

# PREVENT A LEGIONELLOSE OUTBREAK

*Legionella pneumophila* is responsible for serious pulmonary infections. It proliferates in water systems when temperature is between 20 and 45°C, with cooling towers, air conditioning systems, jacuzzi etc... often contaminated. The water aerosol (very fine water droplets) created by these equipments can disperse the bacteria and when inhaled by people, are responsible for the infection.

## HALAMID®, A UNIQUE PRODUCT

- Large activity spectrum
- Non corrosive in solution for materials
- Easy to use and versatile
- Stable
- Readily biodegradable
- No risk of building up resistant microorganisms

In water systems such as cooling towers, Halamid® is your first choice against *Legionella pneumophila* because of its efficacy against the bacteria and non corrosiveness against materials. You can disinfect cooling towers with Halamid® for routine applications and emergency treatment.

## APPLICATION

### Yearly maintenance

Once a year (preferably twice), disinfect the water system and equipment with a 0.1 % Halamid® solution.

### Regular and continuous disinfection

For discontinuous treatment during operation of the cooling towers circulate a 400 ppm (0.04%) Halamid® solution in the system.

For continuous treatment, maintain a concentration of 100 ppm Halamid® in the water circuit.

## EFFICACY

Independently tested according to the European norm prEN 13623, Halamid® proved to be very effective against *Legionella pneumophila*: a 100 ppm solution is effective with a contact time of 24 hr and a 400 ppm solution is effective within 1 hr.

Halamid® is an  
Axcentive product  
available in various  
packages, from  
2 kg buckets to  
1000 kg big bags.

**axcentive**

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The use of Halamid® as a disinfectant may be submitted to local legislation and a registration may be required. Please check with your local authorities or contact us to check about the registration status in your country. The information presented herein is true and accurate to the best of our knowledge, but without any guarantee unless explicitly given. Since the conditions of use are beyond our control, we disclaim any liability, including infringement, incurred in connection with the use of these products, data or suggestions. November 2015