

# Bromgard - Bromine Based Water Treatment

## Bromgard

### Effective Control

Legionella control

Superior microbial control

Corrosion control

Scale control

Fouling control

### Easy to Use

Easy to dose

Easy to monitor

Easy to control

### Peace of Mind

Process protection

Reduced down-time

Improved safety

Cost control

Economy & efficiency



## Bromgard – Effective Cooling Water Treatment Made Easy

Without effective water treatment, a cooling water system can suffer from scale formation, corrosion and fouling and may become a breeding ground for harmful bacteria such as those which cause Legionnaires' Disease. This reduces efficiency, shortens plant life and makes your operation unreliable and unsafe. Poor control can not only put your cooling process at risk, but can also squander £1,000s in wasted energy, chemicals and water charges.

The Bromgard range of cooling water treatment chemicals are designed to provide the highest level of protection against these problems in the easiest possible way – giving you peace of mind knowing that your cooling system is well protected so you can get on with other things.

### What is Bromgard?

Bromgard is a unique range of multifunctional liquid cooling water inhibitors and special activators which are matched to your cooling system and your water supply. They incorporate corrosion and scale inhibitors, dispersants to prevent fouling and bio-dispersants and a **powerful bromine biocide** to control microbial activity. Bromgard is the ideal system to protect against Legionnaires' Disease.

A Bromgard treatment programme comprises the appropriate Bromgard Inhibitor and Activator, and where needed, this may be augmented by an additional non-oxidising biocide.

### How is Bromgard applied?

The Bromgard Inhibitor is dosed in order to maintain a continuous residual in the recirculating water. This is most effectively done using a water meter controlled dosing pump drawing the chemical directly from the supply drum or from a bulk storage dosage tank.

The Bromgard Activator is dosed on demand in order to achieve the desired microbial control. Depending on your particular cooling system this may be achieved either by intermittent time-controlled dosage or often by Redox controlled dosage in order to maintain desired continuous bromine residual (typically 1 – 2mg/l).

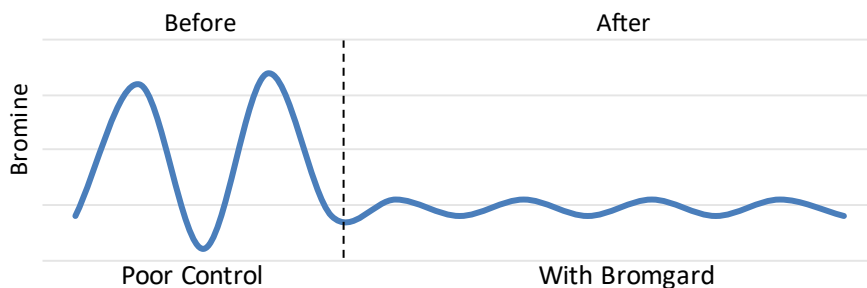
### Automation & Monitoring

Accepta manufacture a comprehensive range of **Coolplex** cooling water dosing and control systems that can be used to automate the dosage and control of a Bromgard cooling water treatment programme.

The Bromgard cooling water treatment programme can be monitored by an easy to use test kit so that the necessary adjustments can be made and compliance demonstrated.

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

## Superior Bromine Control



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