

GLENGARRY MB-3000

Non-Oxidizing Microbiocide for Cooling Water Systems

Description

Glengarry MB-3000 is a nonionic, broad-spectrum, water-soluble microbiocide used to remove microbiological slime from fouled industrial and commercial recirculating cooling systems. This isothiazoline-based biocide maintains control of microorganisms at concentrations of as low as 1 ppm (active) resulting in cost effective application and reduced dosing cost.



Glengarry MB-3000 is effective over a broad pH range and remains persistent in the water system providing microbiological control over an extended period of time. When diluted below use concentrations, **Glengarry MB-3000** is readily biodegradable and is easily deactivated when necessary. **Glengarry MB-3000** is approved for use by Health Canada (Pest Control Products Act Registration No. 27998).

Application

Glengarry MB-3000 is formulated for open recirculating cooling water systems such as cooling towers, evaporative condensers and fluid coolers. For optimum inhibition of biological fouling, the treatment program should include dual biocide treatment products.

Consult with your Glengarry Technical Representative for the recommended treatment equipment.

Availability

-  20 Litre pail
-  205 Litre drum

Directions

Prior to the use of **Glengarry MB-3000** in cooling towers, the system should be cleaned to remove algal growth, microbiological slime, and other deposits. Then apply 0.03 to 0.87 kg of **Glengarry MB-3000** per tonne of water treated to the sump or distribution trays, at a point of good mixing. Repeat dosage 2 to 3 times per week or as needed to establish control.

Glengarry MB-3000 may be fed on a continuous or slug basis and should be added to the sump or distribution trays at a point of good mixing where it can be rapidly and uniformly dispersed throughout the system. The frequency of addition will depend upon the amount of bleed-off and the severity of the microbiological problem.

Monitor and adjust the **Glengarry MB-3000** dosage to maintain the bacterial count of the cooling water <10,000 CFU/ml (10^4) with dip-slide culture tests.

Consult with your Glengarry Technical Representative to determine the applicable dosage rate for your recirculating water system.

Terms of Sale

To the best of our knowledge the information contained herein is accurate and true. Any recommendations or suggestions are made without warranty or liability on our part since the conditions of use are beyond our control.