

## 3 BLUEWELLO BIOCIDES BWBC- 01

### INTRODUCTION

BWBC-01 biocide is effective in controlling bacterial slime & fungal growth in industrial recirculating cooling water systems, air washer systems & evaporate condensers. Its excellent dispersing properties help in the water systems & slime masses. BWBC- 01 is also effectively used in paper mills & in cane sugar mills.

### APPLICATION

BWBC- 01 is highly effective micro biocide formulation wherein it forms electrostatic bonds with carboxyl group in protein and enzymes that interfere with oxidation reduction and other biochemical reactions quaternary ammonium compound penetrate cell wall lysis occurs and metabolites leak out causing death of cell. There by stunting their growth.

### ADVANTAGES

1. Efficient in wide range of PH even above 7.5 PH.
2. Being liquid product easy to handle complete water solubility.
3. Broad spectrum biocide controls all type of bacteria, algae and fungi.
4. Reduces microbiologically induced corrosion.
5. Compatible with other cooling water treatment Chemicals.
6. Low mammalian and fish toxicity environmentally safe.

### DOSAGE

Dosages normally depend on the extent of microbiological population and fouling. Cooling tower system which are heavily contaminated should be cleaned before the addition of BWBC-01.

BWBC-01 is added to the cleaned system or when the microbial growth is the following scheduled:-

Initial dose of 150-200 ppm is added. This dose may be repeated once or twice in a week or as required to control the growth. Subsequently the dosage may be adjusted after microbial control is evident. Generally around 60-80 ppm of BWBC-01 is added weekly as a maintenance dosage.

### STORAGE AND HANDLING

Keep the container tightly closed away from direct heat & sunlight. Avoid contact with skin & eyes.

If it comes in contact with skin or eyes flush with plenty of clean & cold water. If necessary, seek medical attention. Wear protective clothing safety goggles, hand gloves, shoes while handling the chemical.

### PACKING

BWBC- 01 is available in 35 & 50 Kg HDPE Carboys.

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ENQUIRY**

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QUALITY  
BEST RATE**