COOLING WATER CHEMICALS



BLUEWELLO BIOCIDE

BWBC-03

INTRODUCTION

BWBC-03 is a broad spectrum biocide to control the bacteria, algae & fungi in cooling water systems. It eliminates all the microbiological related problems encountered in all type of water systems. BWDBC-03 is also effectively used in paper mills & in cane sugar mills, secondary & tertiary oil recovery systems.

APPLICATION

BWBC- 03 is a highly effective micro-biocide formulation wherein its chelating agent combines with the metal ions in the enzymes essential to the metabolism of micro-organisms there by stunting their growth

ADVANTAGES

- 1. Broad spectrum biocide controls all type of bacteria, algae & fungi.
- 2. 100% water soluble, liquid product.
- 3. Compatible with other cooling water treatment chemicals.
- 4. Effective over a wide PH range.
- 5. Non foaming formulation.
- 6. Reduces microbiologically induced corrosion.

DOSAGE

Dosages normally depend on the extent of microbiological population & fouling.

Cooling Tower systems which are heavily contaminated should be cleaned before the addition of biocide, BWBC-03 is added to the cleaned system or when the microbial growth is first noticed according to the following scheduled:-

An initial dose of 150-200 ppm is added this dose may be repeated once or twice in a weak or as required to control the growth. Subsequently the dosage may be adjusted after microbial control is evident.

Generally around 60-80 ppm of BWDBC-03 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.











