

# CM 651 NON OXIDIZING BIOCIDE

CM 651 is a isothiazoline based non oxidizing biocide in liquid form, highly effective against a broad spectrum of microorganisms. CM 651 provides an accelerated response followed by a gradual action to effectively combat the menace of algae, fungi and bacteria. The active components, 2-methyl-4isothiazolin-3-one and 5-chloro-2methyl-4isothiazolin-3-one. penetrating the cell membrane and inhibit specific enzymes in the cell, inhibiting growth, macromolecule synthesis. respiration, and cause intracellular energy levels to decline rapidly

#### **Benefits**

Broad spectrum - Highly effective against bacteria and algae, particularly against iron & nitrifying bacteria. Performance is not affected by oil, organic or ammonia contamination.

Effective in a wide range of pH from 6.5 - 9.0

Recommended as a preservative and biocide in fuel tanks, antifungal paints, cosmetics etc.

Compatible with all cooling water programs, no interference with any other control programs in operation.

## **Application**

Dose varies with contamination, standard recommendation is 30 - 150 ppm depending on type of microorganism, system contamination, fouling, etc

## Handling and Safety

Do not get in eyes, on skin or clothing. Biocide. In case of contact with eyes, wash with plenty of water and get medical help immediately. Product is stable under normal conditions of storage and operation.

## **Packing**

CM 651 is available in 35 kg HDPE carboys. Any specific packing size / Bulk supplies, in 200 Kg barrels or more can be arranged as per request