

CLOW

Water Management Division
Clow Corporation
408 Auburn Avenue
Pontiac, Michigan 48058

CLOW 3870

EPA REG. NO. 9640-30

MICROBIOCIDES

EPA EST. NO. 9640-MI-1

WATER TREATMENT MICROBIOCIDES FOR BUILDING AND INDUSTRIAL RECIRCULATING WATER SYSTEMS

CLOW 3870 will control algae and bacteria commonly found in recirculating cooling tower waters.

ACTIVE INGREDIENTS:

Sodium Dichloro-s-triazinetrione dihydrate 37.5%
(Available chlorine, 20%)

INERT INGREDIENTS:

62.5%
100.0%

KEEP OUT OF THE REACH OF CHILDREN

WARNING

FIRST AID: If swallowed feed gruel or cooked cereal followed by olive oil. Call a physician. In case of contact with skin or clothing, remove clothing and wash skin with soap and water. Do not reuse clothes until washed. In case of eye contact, wash with water for about 15 minutes and consult a physician.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. May cause eye damage or severe skin irritation.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, and ponds. Treated effluent should not be discharged into lakes, streams, ponds, or public waters unless in accordance with NPDES permit. For guidance consult the regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS - STRONG OXIDIZING AGENT: Strong Oxidizing Agent. Use only clean dry utensils and mix with water only. Mixing other chemicals or gross filth (urine, feces, etc.) will start a chemical reaction resulting in release of toxic gases, heat, and possibly fire. In case of decomposition, isolate container in open air if possible, and flood with large volumes of water.

Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

For best results slug feed, beginning treatment before system has become fouled with biological growth, or after cleaning system whose efficiency has become reduced by such fouling. Badly fouled systems must be cleaned before treatment is begun.

Initial Dosage: Apply 0.25 to 0.5 pounds of product per 1000 gallons of water in the system (6-12 ppm available chlorine). Repeat this dose as required to obtain approximately 1 ppm available chlorine in the system after 4 hours, as determined by a suitable chlorine test kit.

Maintenance Dosage: Apply 0.1 to 0.3 pounds of product per 1000 gallons of water in the system (2.4-7.2 ppm available chlorine) to obtain approximately 0.2 to 1.0 ppm available chlorine in the system after 4 hours, as determined by a suitable chlorine test kit. Frequency of application is determined by results observed. Normally, once or twice a week will suffice. At certain times of the year, two applications a week, or even several dosages a day may be required. Product may be introduced to tower basin or cold water sump. Dissolve or slurry product in water, in a plastic container so introduction into system will permit rapid mixing and dilution.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight or heat. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and discard by placing in trash collection or burying it in an approved landfill area. Do not contaminate food or feed by storage, disposal, or cleaning or equipment.

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FOR INDUSTRIAL USE ONLY

Lbs. Net Wt.