

# #850 Water Treatment Microbiocide

## ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate ..... 25.0%

INERT INGREDIENTS ..... 75.0%

This product contains 2.3 lb. of active ingredient per gallon and weighs 9.25 lb. per gallon.

## KEEP OUT OF REACH OF CHILDREN WARNING

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT.** In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, call a physician immediately. If patient is conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoonful (10 mL) of ipecac syrup or 1 teaspoonful (5 mL) of dry mustard in warm water to form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonoily demulcent. Never induce vomiting or give anything by mouth to an unconscious person.

*Note to physician:* Probable mucosal damage may contraindicate gastric lavage.

**ENVIRONMENTAL HAZARDS.** This pesticide is toxic to fish. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

Manufactured by:  
Water Sciences, Inc.  
P. O. Box 15489  
Fort Wayne, IN 46885

EPA REG. NO. 43883-2

EPA EST. NO.

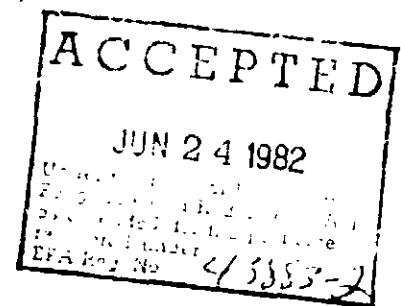
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### DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

#850 Water Treatment Microbiocide is used in industrial and/or commercial recirculating cooling tower systems and industrial air washing systems to control microbiological slime. Prior to the use of #850 Water Treatment Microbiocide in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 4.5 to 6.8 fl. oz. of #850 Water Treatment Microbiocide per 1000 gal. of water to provide 40 to 60 ppm of #850 Water Treatment Microbiocide, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 2.3 to 6.8 fl. oz. of #850 Water Treatment Microbiocide per 1000 gal. of water (20 to 60 ppm #850 Water Treatment Microbiocide) every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of recirculating cooling tower systems.

#850 Water Treatment Microbiocide is used in industrial air washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 10.6 to 13.6 fl. oz. of #850 Water Treatment Microbiocide per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 7.9 to 13.6 fl. oz. of #850 Water Treatment Microbiocide per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash system.



### STORAGE AND DISPOSAL

**PROHIBITIONS.** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL.** Pesticide spray mixture, or residue that cannot be used or chemically reproduced, should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

#### CONTAINER DISPOSAL

**METAL.** Triple rinse or equivalent and offer for recycling, reconditioning, or disposal in an approved landfill in a safe place. Containers over 50 gallons should be resealed before offering for recycling.

**PLASTIC.** Containers under 5 gallons must not be reused but should be triple rinsed and disposed of in an approved landfill, approved for pesticide containers or buried in a safe place. Containers over 5 gallons are triple rinsed and offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place.

**GENERAL.** Do not contaminate water, food, or feed by storage or disposal.