



SUBSIDIARY OF MERCK & CO., INC.

10445-53  
JUL 17 1991  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

**FIRST AID:** If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

**STORAGE & DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. The container must be triple rinsed (or equivalent) and offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place. Rinsate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

EPA Reg. No. 10445-53

- EPA Establishment No. 10445-PA-01
- EPA Establishment No. 10445-NJ-01
- EPA Establishment No. 10445-CA-01
- EPA Establishment No. 10445-TX-01
- EPA Establishment No. 10445-MO-01

6610-205

# H-850

## MICROBIOCIDES

### INDUSTRIAL RECIRCULATING WATER COOLING TOWER MICROBIOCIDES

**ACTIVE INGREDIENT:**

Poly (oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) . . . 30.0%

**INERT INGREDIENT** . . . . . 70.0%

This product contains 2.67 lb. of active ingredient per gallon and weighs 8.9 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See Additional Precautions and First Aid Procedures on Side Panel.

For information regarding incidents involving human and environmental exposure, call (412) 777-8000 and ask for the Regulatory and Trade Affairs Department.

SOLD BY

**CALGON CORPORATION**

CALGON CENTER • PITTSBURGH, PA. 15230



10445 23  
JUL 17 1981  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 10445-23

# 66100

### DIRECTIONS FOR USE

#### General Classification

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

H-850 Microbiocide is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 1.90 to 4.75 fluid ounces of H-850 per 1000 gallons of water to provide a concentration of 16 to 40 parts per million of H-850, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.47 to 4.75 fluid ounces of H-850 per 1000 gallons of water (4 to 40 parts per million of H-850) should be employed 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 water cooling towers.

H-850 is used to control bacteria in industrial air-washing systems that 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 7.1 to 11.9 fluid ounces of H-850 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 4.8 to 11.9 fluid ounces of H-850 per 1000 gallons of water should be employed each 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 to the water collection trays of the airwash system.

# H-850

## MICROBIOCIDES

### INDUSTRIAL RECIRCULATING WATER COOLING TOWER MICROBIOCIDES

#### ACTIVE INGREDIENT:

Poly (oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) . . . 30.0%

INERT INGREDIENT . . . . . 70.0%

This product contains 2.67 lb. of active ingredient per gallon and weighs 8.9 lb. per gallon.

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**CAUTION**

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## Net Weight 265 Lbs.

Made in U.S.A.  
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