

Microbiocide will control algae and bacterial growth in recirculating cooling tower waters. Microbiocide helps clean and loosen slime debris clogging and flooding system surfaces. When used in proper doses, no other microbiocide is required. Microbiocide is economical to use because it is long lasting. It should be handled with care.

**Precautionary Statements**  
**Hazards to Humans and Domestic Animals**

**DANGER:**

Keep out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear eye protection and rubber gloves when using. Harmful or fatal if swallowed. Avoid contamination of food.

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

**PHYSICAL HAZARDS**  
 DANGER: USE, POUR, SPILL OR STORE NEAR OPEN FLAME.

**STORAGE AND DISPOSAL**  
 DO NOT CONTAMINATE WATER, FOOD, OR STORAGE OR DISPOSAL. DUMPING IS PROHIBITED. REUSE EMPTY CONTAINER.

**WASTE DISPOSAL**  
 PRODUCT THAT CANNOT BE USED, OR FULLY REPROCESSED SHOULD BE DISPOSED IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**WASTE DISPOSAL**  
 SHOULD BE DESTROYED IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, IN A SAFE PLACE OR RETURN TO DRUM MANUFACTURER.

FOR FEDERAL STATE OR LOCAL AUTHORITIES FOR APPROVED PROCEDURES.

**SOUTHEASTERN LABORATORIES**  
**H-10 MICROBIOCIDE**

<b>Active Ingredients</b>	<b>ACCEPTED</b> FEB 13 1981	
1 - Hydroxyethyl - 1 - Benzyl - 2 - Alkyl* Imidazo-linium Chloride		15%
Isopropyl Alcohol		15%
<b>Inert Ingredients</b>	<small>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 33355-8</small>	70%
		100%

\*(as in fatty acids of coconut oil)

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**Statement of Practical Treatment**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

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.

**NOTE TO PHYSICIAN:** Probable muscular damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

**SEE LEFT PANEL FOR  
 ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Registration No.	33355-8
EPA Establishment No.	33355-NC01
Net Volume	55 gallons

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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.

For controlling Algae, fungi, and a broad spectrum of bacteria and bacterial slime forming organisms that cause inefficient operating of building and industrial recirculating cooling towers use H-10 Microbiocide as directed. For best results, slug feed. The frequency of addition of Microbiocide needed depends on many factors. To optimize your use of H-10 Microbiocide follow this procedure.

- Initially use 23.3 fluid oz. per 1000 gallons of water to be treated (25 ppm active quaternary).

Should the above dosage not give satisfactory results, use 43.3 fluid ounces per 1000 gallons of water.

Repeat the initial dose every seven days or increase the frequency if needed.

- When the above treatment level is successful, use 10 to 13.3 fluid oz. per 1000 gallons of water to maximize efficiency.

Repeat weekly as needed.

Should slime develop again, go back to initial dosage.

Recirculating cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug feed every seven days.

Dilute the appropriate amount of H-10 Microbiocide in 1 or 2 gallons of water, then add to the sum of the tower. Note this product weighs 8.17 lbs. per gallon (at 20° C).

Should tower be heavily fouled, a precleaning is required.