

BAIRD'S WATER TREATMENT MICROBIOCIDE will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. BAIRD'S WATER TREATMENT MICROBIOCIDE helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required.

BAIRD'S WATER TREATMENT MICROBIOCIDE is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements

**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 goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the EPA

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
- OPEN DUMPING IS PROHIBITED.
- DO NOT REUSE EMPTY CONTAINER.

PESTICIDE DISPOSAL

PESTICIDE THAT CANNOT BE USED, OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

DISPOSE OF IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, BURY IN A SAFE PLACE OR RETURN TO DRUM RECONDITIONER.

# BAIRD'S WATER TREATMENT MICROBIOCIDE

Twin-Chain Quaternary  
Ammonium Compound Concentrate  
Water Treatment Microbiocide  
for Building and Industrial  
Cooling Towers and Oil Field Water  
Flood or Salt Water Disposal Systems

Active Ingredients		% wt/wt
Didecyl dimethyl ammonium chloride		25%
Inert Ingredients		75%
		100%

ACCEPTED  
22 MAY 1980  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
EPA UNDER NO. 551-241

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 mucosal 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.

551-241  
551-MA-1

EPA Est. No.

Net Contents

Manufactured by:  
BAIRD & MCGUIRE, INC.  
Holbrook, Mass. 02343

3/80

**DANGER**

Hazards to Humans and Domestic Animals

Directions for use  
**GENERAL CLASSIFICATION**

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

To control algae and bacterial slimes, use BAIRD'S WATER TREATMENT MICROBIOCIDE as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of BAIRD'S WATER TREATMENT MICROBIOCIDE, follow this procedure:

Recirculating Cooling Towers

1. Initially use 12 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 9 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 4-6 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

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 fed every seven days.

Dilute the appropriate amount of BAIRD'S WATER TREATMENT MICROBIOCIDE in 1 or 2 gallons of water, then add to the tower. Note: this product weighs 7.94 per gallon (15-20°C)

Should tower be heavily fouled, a precleaning is required.

Oil Field Water Flood or Salt Water Disposal Systems (Do not apply in Marine and Estuarine Oil Fields)

1. For the control of slime forming and sulfate reducing bacteria in oilfield water flood or salt water disposal systems, add 5-10 ppm (active) BAIRD'S WATER TREATMENT MICROBIOCIDE (3-6 gallons per 3000 barrels of water) continuously. Levels for effective control will vary depending on conditions at the site.
2. For intermittent use, dose at a rate of 5-20 ppm (active) BAIRD'S WATER TREATMENT MICROBIOCIDE (3-12 gallons per 3000 barrels of water) for 4-8 hours per day, one to four times a week as needed to maintain control.

Add BAIRD'S WATER TREATMENT MICROBIOCIDE directly from the drum with the proper type of metering equipment. This product weighs 7.49 lbs/gallon (at 20°C).

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