

HYDREX 100 WATER TREATMENT MICROBIOCIDES are effective against bacteria and fungi in cooling tower waters and field water. **HYDREX 100 WATER TREATMENT MICROBIOCIDES** helps clean and prevent scale debris from cooling and heating system surfaces. When used in slug doses no other treatment is required.

HYDREX 100 WATER TREATMENT MICROBIOCIDES is economical to use because it is concentrated. 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 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 a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

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

GENERAL
 CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING

ACCEPTED
 APR 14 1981

40871-10

HYDREX 100
WATER TREATMENT MICROBIOCIDES
 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 Ingredient	Didecyl dimethyl ammonium chloride	50%
Inert Ingredients		50%
		100%

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. 40871-10
 EPA Establishment No. 40871-TN-1

Manufactured by CHEMLAND, INC., Memphis, TN 38108

DIRECTIONS FOR USE

1. For control of bacteria and fungi in cooling tower waters, use **HYDREX 100 WATER TREATMENT MICROBIOCIDES** as directed. The frequency of application will depend on many factors. For **HYDREX 100 WATER TREATMENT MICROBIOCIDES**, follow this procedure for treating Cooling Towers:
 1. Initially use 6 fluid ounces per 100 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 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.
 2. For the control of bacteria and fungi in oil field water flood or salt water disposal systems, add 5-10 ppm (act.) of **HYDREX 100 WATER TREATMENT MICROBIOCIDES** to 100 gallons per 200 barrels of water, continuously. Levels for effective control will vary depending on conditions at the site.
 3. For intermittent use, dose at a rate of 5-20 ppm (act.) of **HYDREX 100 WATER TREATMENT MICROBIOCIDES** (5-10 gallons per 200 barrels of water) for 4-8 hours per day, or into four times a week as needed for interim control.
- Add **HYDREX 100 WATER TREATMENT MICROBIOCIDES** directly from the drum with the proper rate of diluting equipment. This product weighs 7.7 lbs per gallon at 20°C.