

250M WATER TREATMENT MICROBIOCIDES will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. 205M WATER TREATMENT MICROBIOCIDES helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbicide is required.

205M WATER TREATMENT MICROBIOCIDES is economical to use because it is concentrated. It should be handled with care.

Precautionary Statements
Hazardous 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 treated effluent into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your regional Office of the Environmental Protection Agency.

Physical Hazards

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

Storage and Disposal

- Do not contaminate water, food, or feed by storage or disposal.
- Do not store on side.
- Avoid crushing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Metal Container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. (If container is 1 gallon or less, use this container disposal statement.)

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

BEST AVAILABLE COPY

205M
WATER TREATMENT
MICROBIOCIDES

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

Active Ingredients

Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	20.0%
Octyl decyl dimethyl ammonium chloride	15.0%
Dioctyl dimethyl ammonium chloride	6.0%
Didecyl dimethyl ammonium chloride	9.0%

Inert Ingredients

50.0%
100.0%

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.	6836-79
EPA Establishment No.	6836-IL-1
Net Weight	425 lbs.
Net Volume	55 gals.

MANUFACTURED BY:
LONZA INC., 17-17 Route 208, Fair Lawn, N.J. 07410

DIRECTIONS FOR USE

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 205M WATER TREATMENT MICROBIOCIDES as directed. For best results, slug feed. The frequency of addition of microbicide needed depends on many factors. To optimize your use of 205M WATER TREATMENT MICROBIOCIDES, follow this procedure:

Recirculating Cooling Towers

- Initially use 6 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.

- 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. 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 205M WATER TREATMENT MICROBIOCIDES in 1 or 2 gallons of water, then add to the tower. Note: this product weighs 789 lbs. per gallon (at 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).

- For the control of slime forming and sulfate reducing bacteria in oil field water flood or salt water disposal systems, add 5-10 ppm (active) 205M WATER TREATMENT MICROBIOCIDES (1 1/2-3 gallons per 3000 barrels of water) continuously. Levels for effective control will vary depending on conditions at the site.
- For intermittent use, dose at a rate of 5-20 ppm (active) 205M WATER TREATMENT MICROBIOCIDES (1 1/2-6 gallons per 3000 barrels of water) for 4-8 hours per day, one to four times a week as needed to maintain control.

Add 205M WATER TREATMENT MICROBIOCIDES directly from the drum with the proper type of metering equipment. This product weighs 789 lbs/gallon (at 20°C).

ACCEPTED
SEP 19 1989
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 6836-79