

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

205M WATER TREATMENT MICROBIOCID 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 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

—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

205M WATER TREATMENT MICROBIOCID

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:

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	7.5%
Didecyl dimethyl ammonium chloride	7.5%

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.

LONZA INC.

22-10 Route 208 • Fair Lawn, N.J. 07410

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

Recirculating Cooling Towers

1 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.

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.

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 MICROBIOCID** in 1 or 2 gallons of water then add to the tower. Note, this product weighs 7.89 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)

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) **205M WATER TREATMENT MICROBIOCID** (1 1/2 - 3 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) **205M WATER TREATMENT MICROBIOCID** (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 MICROBIOCID** directly from the drum with the proper type of metering equipment. This product weighs 7.89 lbs/gallon (at 20°C).

6836-79

ACCEPTED
 JUN 01 1981
 Under the Federal Insecticide, Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 8959-29

DIRECTIONS FOR USE

WINTERIZING: Clean and vacuum the pool at closing and add WINTERTRINE as follows:

- 1) **Solid Covered Pools:** 1 gallon of WINTERTRINE per 20,000 gallons pool water capacity.
- 2) **Mesh Covered Pools:** 1 gallon of WINTERTRINE per 15,000 gallons pool water capacity.
- 3) **Uncovered Pools:** 1 gallon of WINTERTRINE per 10,000 gallons pool water capacity.

Pour WINTERTRINE into the pool directly from the container, around entire pool perimeter. WINTERTRINE is compatible with all other pool chemicals. Always apply chemicals separately never mixing them.

SPRING OPENING: In spring, WINTERTRINE winterized pools should be cleaned and vacuumed. Start your algae-free swimming season by using APPLIED BIOCHEMISTS, INC. SWIMTRINE-PLUS ALGAECIDE (TM) as part of your regular swimming season maintenance program

8073-002 10/80

wintertrine™

Winterizer

**KEEPS
YOUR POOL
CLEAR**

All Winter Long!

ACTIVE INGREDIENTS

Copper as elemental*	0.3%
n-Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₀)	
dimethyl benzyl ammonium chloride	7.69%
INERT INGREDIENTS	92.01%
*from mixed Copper ethanolamine complexes	

Keep out of reach of children

DANGER

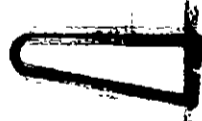
See additional precautions on side panel

ONE GALLON (3.78L)

applied biochemists inc

Mequon, WI 53092

EPA Reg. No. 8959-29
 EPA Est. No. 8959-WI-1



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Precautionary Statements
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER

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. Hazardous if swallowed. Avoid contamination of water.

ENVIRONMENTAL HAZARD

Toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact Regional Office of the EPA

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or concentrate 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: Triple rinse (or equivalent) and then recycle, reuse, or condition, or dispose in an approved landfill, or bury in a safe place. Containers over 30 gallons should be recycled before offering for reuse.

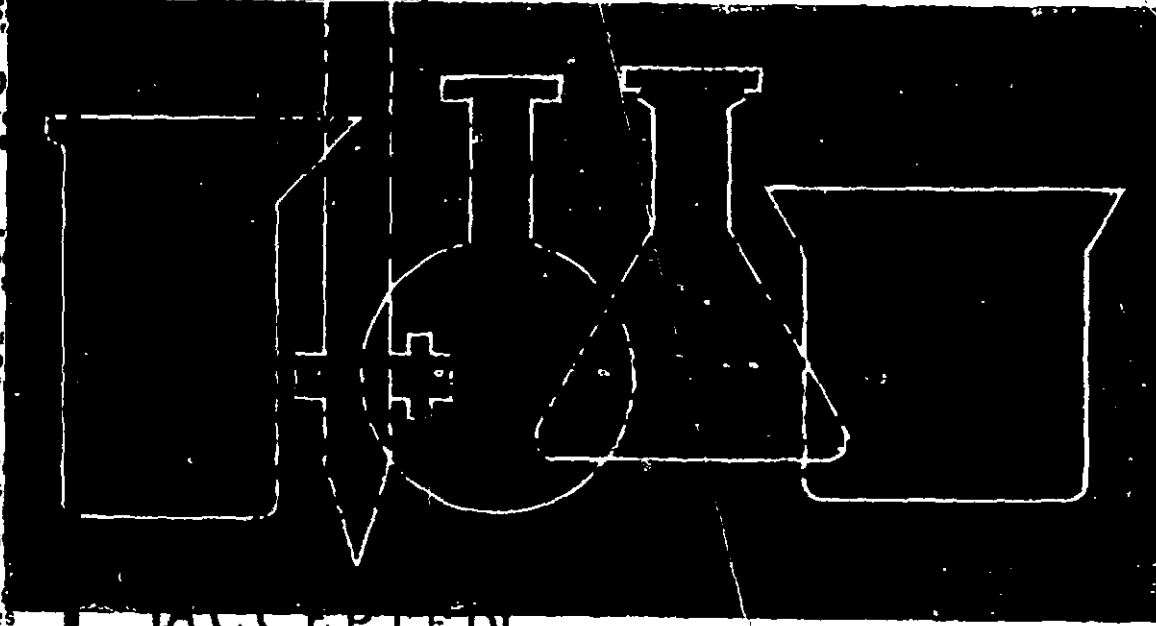
GENERAL: Consult Federal, State or Local disposal authorities for approved alternative procedures.

ALGEX 30

Water Treatment Microbiocide Concentrate for industrial recirculating cooling towers.

Active Ingredients:

1 Hydroxyethyl 1-Benzyl 2-Alkyl (as in fatty acids derived from coconut oil)



GENERAL CLASSIFICATION

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

For best results, slug feed. To apply, follow this procedure:

1. Initially use 20 fluid ounces per 1000 gallons of water to be treated (25 ppm active quaternary).

Should the above dosage not give a satisfactory result, increase to 52 fluid ounces per 1000 gallons of water.

Repeat every seven days or as needed.

2. When the above treatment level is reached, reduce to 16 fluid ounces per 1000 gallons of water.

Should slime develop again, go back to 20 fluid ounces per 1000 gallons of water.

Dilute the appropriate amount of AlgeX 30 in 1000 gallons of water, then add to the sump.

Should tower be heavily fouled, a 20% solution of AlgeX 30 in water should be used to clean the tower.

NET CONTENTS _____

LAB CONTROL NO. _____
Manufactured

CHARD

Chardon Laboratories,

539 Stimel Road, Box 1004, Colu

ACCEPTED
NOV 13 1981
LABORATORY