

CLOW

Water Management Division
 Clow Corporation
 408 Auburn Avenue
 Pontiac, Michigan 48058

ACCEPTED**12 MAR 1980**

UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 TO TRADE NO.

CLOW 380**MICROBIOCID**

EPA REG. NO.

EPA EST. NO.

WATER TREATMENT MICROBIOCID FOR BUILDING AND INDUSTRIAL COOLING TOWERS

CLOW 3807 will control algae and bacterial slimes found in recirculating cooling tower waters. **CLOW 3807** helps clean and loosen slime debris from cooling system surfaces.

CLOW 3807 is economical to use because it is concentrated. It should be handled with care.

Active Ingredients:

Didecyl dimethyl ammonium chloride 10%

Inert Ingredients:

90%
 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 consultation may be needed.

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. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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 EPA.

Directions for Use

GENERAL CLASSIFICATION

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

To control algae and bacterial slimes, use **CLOW 3807** as directed. Do not slug feed. The frequency of addition of microbiocide needed depends on the severity of the problem. To optimize your use of **CLOW 3807** follow this procedure.

1. Initially use 30 fluid ounces per 1,000 gallons of water to be treated (active quaternary). Should the above dosage not give satisfactory results, use 45 fluid ounces per 1,000 gallons of water. Repeat the initial dose every seven days or increase the frequency.
2. When the above treatment level is successful, use 10 to 15 fluid ounces per 1,000 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 bacterial slimes can be adequately controlled by the lower range of these dosages; slug feeding is not necessary.

Dilute the appropriate amount of **CLOW 3807** in 1 or 2 gallons of water and add to the sump of the tower. Note, this product weighs 8.14 lbs. per gallon. Should tower be heavily fouled, a pre-cleaning is required.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not contaminate water, food or feed by storage or disposal. Open drums should be stored upright. Do not reuse empty container. Pesticide that cannot be used or chemically treated should be disposed of in a landfill approved for pesticides or buried in a safe place. The container must be triple rinsed (or equivalent) in an approved landfill or buried in a safe place. Consult Federal and State disposal authorities for approved alternative procedures.

FOR INDUSTRIAL USE ONLY

Lbs. Net

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 NUMBER NO.

Water Management Division
 Clow Corporation
 408 Auburn Avenue
 Pontiac, Michigan 48058

CLOW 3807

MICROBIOCIDES

EPA REG. NO. 9640-26

EPA EST. NO. 9640-MI-1

WATER TREATMENT MICROBIOCIDES FOR BUILDING AND INDUSTRIAL COOLING TOWERS

will control algae and bacterial slimes found in recirculating cooling tower
 CLOW 3807 helps clean and loosen slime debris from cooling system surfaces.

is economical to use because it is concentrated. It should be handled with

Ingredients:	
Didecyl dimethyl ammonium chloride	10%
	90%
	100%

KEEP OUT OF REACH OF CHILDREN

DANGER

MODE OF PRACTICAL TREATMENT: In case of contact, immediately flush
 with plenty of water for at least 15 minutes. For eyes, call a physician.
 Wash contaminated clothing before reuse.

Drink promptly a large quantity of milk, egg whites, gelatin solution; or if
 available, drink large quantities of water. Avoid alcohol. Call a physician

PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric
 stimulants against circulatory shock, respiratory depression, and consultation may

TO HUMANS AND DOMESTIC ANIMALS

Irritant. 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
 to fish. Avoid contamination of food.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge
 into lakes, streams, ponds, or public waters unless in accordance with an
 order. For guidance contact your Regional Office of the EPA.

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 CLOW 3807 as directed. For best results,
 slug feed. The frequency of addition of microbiocide needed depends on many factors.
 To optimize your use of CLOW 3807 follow this procedure.

- Initially use 30 fluid ounces per 1,000 gallons of water to be treated (20 ppm
 active quaternary).
 Should the above dosage not give satisfactory results, use 45 fluid ounces per
 1,000 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 15 fluid ounces per 1,000
 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 bacterial count may
 be adequately controlled by the lower range of these dosages; slug fed every seven
 days.

Dilute the appropriate amount of CLOW 3807 in 1 or 2 gallons of water then add to
 the sump of the tower. Note, this product weighs 8.14 lbs. per gallon (at 20° C).

Should tower be heavily fouled, a pre-cleaning is required.

STORAGE AND DISPOSAL: Keep container closed when not in use. Do not con-
 taminate water, food or feed by storage or disposal. Open dumping is prohibited.
 Do not reuse empty container. 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. The container must be triple rinsed (or equivalent) and disposed of
 in an approved landfill or buried in a safe place. Consult Federal, State, or Local
 disposal authorities for approved alternative procedures.

FOR INDUSTRIAL USE ONLY

Lbs. Net Wt.