

AT-8303 WATER TREATMENT MICROBIOCIDE will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. AT-8303 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.

AT-8303 WATER TREATMENT MICROBIOCIDE 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 a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

**STORAGE AND DISPOSAL**

—DO NOT CONTAMINATE WATER FOOD OR FEEDS BY STORAGE OR DISPOSAL

—OPEN DUMPING IS PROHIBITED

—DO NOT REUSE EMPTY CONTAINERS

**PESTICIDE DISPOSAL**

PESTICIDE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DEPOSITED IN A LANDFILL APPROVED FOR PESTICIDE DISPOSAL IN A SAFE PLACE AWAY FROM WATER BODIES.

**CONTAINER DISPOSAL**

DISPOSE OF IN AN APPROVED MANNER. LANDFILL APPROVED FOR PESTICIDE DISPOSAL IN A SAFE PLACE AS REQUIRED BY FEDERAL AND STATE REGULATIONS.

**GENERAL**

CONSULT FEDERAL, STATE AND LOCAL REGULATIONS WITH RESPECT TO THE USE OF THIS PESTICIDE.

A - 8303

**WATER TREATMENT MICROBIOCIDE**

Twin-Chain Quaternary Ammonium Compound Concentrate Water Treatment Microbiocide for Building and Industrial Cooling Towers

**Active Ingredient**

Didecyl dimethyl ammonium chloride 12.5%

**Inert Ingredients**

87.5%

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 mucous membrane damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be required.

**SEE LEFT PANEL FOR**

**ADDITIONAL PRECAUTIONARY STATEMENTS**

EPA Registration No.

EPA Establishment No.

Net Weight

Net Volume

6836-IL-1

4.0

Amators of Almond, Inc.

2424 Emerson Ave., St. Petersburg, FL 33711

**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 AT-8303 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 8303 WATER TREATMENT MICROBIOCIDE, follow this procedure:

**Recirculating Cooling Towers**

1. Initially use 6 fluid ounces per 1000 gallons of water to be treated.

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 feed every seven days.

Should tower be heavily fouled, a precleaning is required.

ACCEPTED  
 3/27/84  
 34783-3

DISTRICT OFFICE AVAILABLE

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY  OFFICE OF PESTICIDE REGISTRATION  WASHINGTON, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE</b></p> <p><i>Under the Federal Insecticide, Fungicide, and Rodenticide Act</i></p>	EPA REGISTRATION NO.  TERM OF ISSUANCE	DATE OF ISSUANCE <b>30 MAY 1984</b>
NAME OF PESTICIDE PRODUCT		
NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)		
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p>		
<p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENTS APPLICABLE		
SIGNATURE & APPROVAL CHECKS		DATE

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- (1) ...oil field water flood.
- (2) ...and flooding...
- (3) Do not apply in marine and/or estuarine oil fields
- (4) ...or buried in a safe place...
- (5) ...bury in a safe place...

- e. Line up the decimal points in the ingredient statement.
- f. For consistency revise the total percentage to read 100.00.
- g. Within the Directions for Use, add the respective ppm level. For example the 6 oz/1000 gallons use level would be 5 ppm active quaternary.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

*James H. Lee*  
John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures