

9173-3

8-27-1982

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<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGRISTRATION</p> <p>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION NO. 9173-3</p> <p>TERM OF ISSUANCE</p> <p>NAME OF PESTICIDE PRODUCT Dynamac 10% Cyatholene</p>	<p>DATE OF ISSUANCE 27 AUG 1982</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p style="text-align: right;"><i>Best Available Copy</i></p> <p>3007 W. Higgins Road Elk Grove Village, IL 60007</p>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to 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>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 Registration Division may at anytime 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 another.</p>		
<p>This product is conditionally registered in accordance with the FIFRA sec. 5(b)(2)(A).</p>		
<p>1. Submit and/or cite all data required for registration/reregistration when the Agency requires it.</p>		
<p>DESCRIPTION OF PRODUCT:</p> <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 5(c). Your registration and shipment of the product constitutes acceptance of these conditions.</p>		
<p>A stamped copy of the label is enclosed for your records.</p>		
<p><i>James H. Conner</i> John H. Conner Director, Registration Division</p>		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		

DYNAMIC 109 CYNAKLEER will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. **DYNAMIC 109 CYNAKLEER** helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required.

DYNAMIC 109 CYNAKLEER 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 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

CYNAMIC 109 CYNAKLEER

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. 9173-3

EPA Establishment No. 9173-IL-1

Net Weight 425 lbs.

Net Volume 55 gals.

Manufactured By CYNAMIC CHEMICAL CORPORATION

ELK GROVE, IL 60007

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 **CYNAMIC 109 CYNAKLEER** as directed (or best results, slug feed). The frequency of addition of microbiocide needed depends on many factors. To optimize your use of **CYNAMIC 109 CYNAKLEER**, 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 **CYNAMIC 109 CYNAKLEER** in 1 or 2 gallons of water, then add to the tower. Note, this product weighs 7.73 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)

CYNAMIC 109 CYNAKLEER (1% = 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) **CYNAMIC 109 CYNAKLEER** (1% = 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 **CYNAMIC 109 CYNAKLEER** directly from the drum with the proper type of metering equipment. This product weighs 7.73 lbs/gallon (at 20°C)

