

IM25 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 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

HARCROS MICROBIOCIDE L.
OILFIELD MICROBIOCIDE

MICROBIOCIDE

Twin-Chain Quaternary
Ammonium Compound Concentrate
OILFIELD Microbiocide
for Building and Industrial
OILFIELD WATER
Flood or Salt Water Disposal Systems

Active Ingredients:

Alkyl (C ₁₄ , 50%, C ₁₂ , 40%, C ₁₀ , 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

<u>EPA Registration No.</u>	6836-79
<u>EPA Establishment No.</u>	6836-IL-1
<u>Net Weight</u>	425 lbs
<u>Net Volume</u>	55 gals

HARCROS, INC.
ONE STONE PLACE
BRONXVILLE, N.Y. 10708

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 IM25 MICROBIOCIDE as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of IM25 MICROBIOCIDE, follow this procedure:

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COMMENTS
Letter Head

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Dilute the appropriate amount of IM25 MICROBIOCIDE 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) IM25 MICROBIOCIDE (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) IM25 MICROBIOCIDE (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 IM25 MICROBIOCIDE directly from the drum with the proper type of metering equipment. This product weighs 7.89 lbs/gallon (at 20 C).

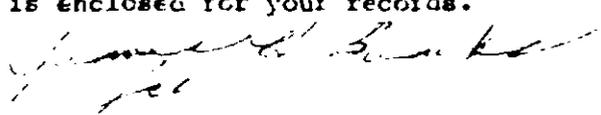
U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE 10 MAR 1983
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<p>NOTE: 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 indorsement 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"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- e. For the label size submitted, the STORAGE AND DISPOSAL heading and the child hazard warning, "KEEP OUT OF REACH OF CHILDREN" would require a 12 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.
- f. Delete the statement "for Building and Industrial" (center panel). There are no oilfield microbicides for buildings. This is a contradiction of terms.

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.



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (45-767C)

Enclosures