

12488-10

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH-567) WASHINGTON, D.C. 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 12488-10	DATE OF ISSUANCE
	TERM OF ISSUANCE 07 DEC 1984	
	NAME OF PESTICIDE PRODUCT 95% Aqueicide	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Norman Chemical Co.
1630 Carroll Ave.
P.O. Box 4188
St. Paul, MN 55104

BEST AVAILABLE COPY

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.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 12488-10."
 - b. Include the EPA Establishment Number on the label when it is referenced.
 - c. In order to comply with a new policy (September 11, 1984) for effluent discharge statements for use on manufacturing-use pesticides and end-use products with discharge potential such as cooling tower uses, pulp and paper mill, leather tanning, textile treatment and wood preservative operations, revise the Environmental Hazards section as indicated below:

*James A. ...
for ...*

ATTACHMENT IS APPLICABLE

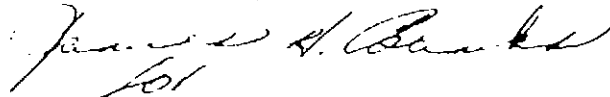
SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

This ~~pesticide~~ is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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 (TS-767C)

Enclosures

RD:JOB-90603:John Lee:RD-3A:Kim:Kendrick:898-1270:11/28/84:Del.12, '84

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		CONCURRENCES			
SYMBOL ▶					
SURNAME ▶					
DATE ▶					

EPA Form 1320-1 (4-81) OFFICIAL FILE COPY

959 **BEST AVAILABLE COPY**
Algaecide

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 07 1984

ACTIVE INGREDIENT:

2-(Thiocyanomethylthio)benzothiazole ... 30%

INERT INGREDIENTS ... 70%

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
12488-10

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes irreversible eye damage. Causes skin irritation. This product may cause allergic skin reactions. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT: *If in eyes,* flush with plenty of water. Get medical attention. *If on skin,* wash with plenty of soap and water. Get medical attention. *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. Get medical attention.

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not use in offshore or estuarine drilling operations. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with a NPDES Permit. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame.

Manufactured by:

Norman Chemical Company
1630 Carroll Avenue, P. O. Box 4118
St. Paul, MN 55104

EPA REG. NO. _____ EPA EST. NO. _____

NET CONTENTS _____

DIRECTIONS FOR USE

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

COOLING TOWERS: _____ 959 Algaecide
cooling tower wood against soft or surface rot and staining or painting a dispersion containing 0.5 to 0.7% _____ 959 Algaecide in water onto the clean wood surfaces. The amount applied _____ per 1000 ft² of rot can also be inhibited by periodic shock doses of _____ to the recirculating cooling water at the tower basin or sump. _____ per 1.25 lb. of _____ 959 Algaecide

bleedoff should be stopped for 4 to 6 hr. after treatment is completed. Repeat every four months.

COOLING WATER: _____ 959 Algaecide
to control bacteria, and fungi in industrial recirculating cooling water. When treatment has begun, the system should be cleaned thoroughly to remove scale, sludge, and other deposits. System should then be treated with _____ per 1000 gal. of water, and treated with an initial dose of 0.6 to 3.7 fl. oz. _____ per 1000 gal. of water in the system. _____ per 1000 gal. should be made every 1 to 5 days, depending on the severity of microbiological fouling.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of well fluids, _____ 959 Algaecide _____ is added to the drilling fluid at concentrations of 0.05 to 0.25% based on the total wet weight of the fluid.

PETROLEUM SECONDARY RECOVERY: _____ 959 Algaecide
to control sulfate-reducing bacteria, slime-forming bacteria and other microorganisms in mineral floods, water disposal systems, and other oil-field well fluids. _____ per 1000 gal. of fluid.

be made continuously or intermittently by means of a metering pump before or after injection pumps and injection well headers. Control is noticeably fouled, add 0.6 to 3.7 fl. oz. _____ 959 Algaecide per 1000 gal. of water continuously until desired degree of control is achieved. _____ per 1000 gal. of water.

Intermittent or Slug Method: When system control is achieved, add 0.6 to 3.7 fl. oz. _____ 959 Algaecide per 1000 gal. of water to 8 hr. per day and 1 to 4 times per week, or as needed to maintain control.

CUTTING FLUIDS: _____ 959 Algaecide
to control bacterial and fungal degradation of water-based and water-soluble or emulsifiable oil-based cutting fluids in metalworking operations. It should be added to the cutting fluid at a rate of _____ parts per million _____ 959 Algaecide per million parts with water. _____ 959 Algaecide _____ is added to the concentrate before dilution at a rate of 125 to 1000 parts per million the required concentration in the diluted fluid.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Do not expose to extreme temperatures. Drums should be opened in well ventilated areas. Leaking drums should be removed to a sanitary landfill for disposal. Spills should be absorbed in a sanitary landfill.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Do not reuse or discharge. A violation of Federal law if by use according to label instructions, contact your State Pesticide Control Agency or the Hazardous Waste representative at your EPA Regional Office.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other procedures approved by local authorities.