

U. S. DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL RESEARCH SERVICE  
 PESTICIDES REGULATION DIVISION

REGISTRATION NO.

7048-B

DATE OF ISSUANCE

January 10, 1972

NAME OF ECONOMIC POISON

ENDEW TWIN CHAIN QUATERNARY  
 AMMONIUM COMPOUND CONCENTRATE

NOTICE OF REGISTRATION UNDER THE FEDERAL  
 INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT

NAME AND ADDRESS OF REGISTRANT

Edmar Chemical Company  
 Attention: H. L. Simon  
 3939 Valley  
 Cleveland, Ohio 44109

NOTE: Changes in labeling or formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Pesticides Regulation Division prior to use of the label in interstate commerce. In any correspondence on this product always refer to the above registration number.

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this registration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Department. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison in accordance with Section 4 (c) of 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 a trademark held by others.

The following paragraphs are applicable only when checked:

- To expedite registration, this notice is being issued on the basis of the draft submitted with the application. Certain defects, given below, have been noted. These corrections must be incorporated when the printed labeling is prepared. Five copies of the printed labeling must be submitted to complete the file on this product.
- The registration for this product is being issued with the understanding that certain defects in the labeling which are noted below will be corrected as soon as possible. Objection is not raised to the use of the present labeling for a reasonable period of time while fully corrected labeling is being prepared. Five copies of the corrected labeling must be submitted.

- Delete the claim Non-Metallic. We consider this to be an implied safety claim.

T. E. Adamczyk, Chief *RFM*  
 Fungicide-Herbicide Branch

- Attachment is applicable.

SIGNATURE

~~HEAD~~ ~~REGISTRATION~~ ~~SECTION~~  
~~PESTICIDES~~ ~~REGULATION~~ ~~DIVISION~~  
 XX

ACCEPTED  
7-12-72  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PEST CONTROL  
BY UNDER NO. 7048-8

**Concentrated  
Twin Chain  
Quaternary**

# ENDEW

**Fabric  
Mildew  
Inhibitor**

EPA REG. NO.  
7048-8

ENDEW is based on a highly-active TWIN-CHAIN quaternary ammonium compound. It prevents musty odors and discolorization on all fabrics due to molds, mildew, and fungi. The mildew inhibition of ENDEW lasts at least four weeks when used as directed. It is designed for commercial, and institutional laundry use by addition to the final rinse or sour step. Fabric may also be preserved against mildew by soaking in a solution of ENDEW. For recommended solution concentration, see DIRECTIONS.

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

**Active Ingredient:**

Didecyl Dimethyl Ammonium Chloride.....	50%
Inert Ingredient.....	50%
	100%

### DIRECTIONS

For lasting mildew prevention, use ENDEW as directed.

—For 2-week protection, use 1/2 ounce per 100 pounds of fabric (dry weight)

—For 3-week protection, use 1-3/4 ounces per 100 pounds of fabric (dry weight)

—2-1/4 ounces per 100 pounds of fabric (dry weight) will give long-lasting protection, for 30 days or more, against mildew. Re-treat as necessary.

Dilute the appropriate amount of ENDEW in one to two gallons of water; then add to the washwheel in the final or sour rinse.

Re-treat fabric after each washing.

Do not reuse empty drum. Return to drum reconditioner or rinse well with soap solution and discard.

Do not contaminate water by disposal of waste.

### 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.

#### FIRST AID:

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.

**EDMAR CHEMICAL COMPANY**  
3939 VALLEY ROAD • CLEVELAND, OHIO 44109

NET CONTENTS—54 GALS.