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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
10332-14

DATE OF ISSUANCE

SEP 19 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT
AL-110

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Barclay Chemical Company
150 Coolidge Avenue
Watertown, MA 02172

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:

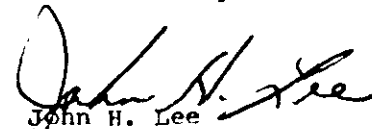
1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 10332-14" to your label before you release the product for shipment.

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)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AL 110

SEP 19 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the Pesticide
Registered under EPA Reg. No.

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 10.0 %

INERT INGREDIENTS 90.0 %

This product contains 0.87 lb. of active ingredient per gallon and weighs 8.68 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT: In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is 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. Never induce vomiting or give anything by mouth to an unconscious person.

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

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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.

Manufactured by:

Barclay Chemical Company

150 Coolidge Avenue

Watertown, MA 02172

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 its labeling.

AL-110

is used in recirculating cooling tower systems and industrial and commercial microbiological slimes. Prior to the use of AL-110, the cooling tower must be cleaned to remove algal growth, microbiological slimes, and other deposits. An initial slug addition of 12.0 to 17.9 fl. oz. of AL-110 per 1000 gal. of water to provide 100 to 150 ppm, based on total weight of water in the system, until control is evident. Make subsequent slug addition of

AL-110

per 1000 gal. of water (AL-110) every 2 to 5 days. The frequency of addition depends upon the relative amount of bleedoff and microbiological problem. Slug additions should be made until control is evident.

AL-110

is used in cooling tower systems which maintain effective mist-eliminating components. Prior to the use of AL-110, the cooling tower must be cleaned to remove bacterial slimes and other deposits. An initial slug addition of 35.9 fl. oz. of AL-110

per 1000 gal. of water (AL-110) every 1 to 5 days, or until control is evident. Repeat initial dosage until control is evident. 21.0 to 35.9 fl. oz. of AL-110

per 1000 gal. of water should be employed every 1 to 5 days, or until control is evident. Slug additions may be made to the sump or the waste water system.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack more than 10 drums. Drums should be placed in overpack drums for disposal. Spills should be cleaned up in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal, especially if by incineration, is a violation of Federal Law. If these wastes cannot be disposed of by the above methods, contact your State Pesticide or Environmental Control Agency, or your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.

METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or by other procedures approved by state and local authorities.

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