US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460

5481-243 TERM OF ISSUANCE

ATE OF ISSUAN JUL 29 1988

NOTICE OF PESTICIDE:

REGISTRATION REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Alco Vitamin B-1 Hormone Concentrate

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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Amvac Chemical Corporation 4100 East Washington Boulevard Los Angeles, CA 90023

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 section 3(c)(7)(A) provided that you:

- Submit/cite all data required for registration/reregistration of your product under FIFRA section 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:
 - Add the phrase "EPA Registration No. 5481-243."
 - Delete the "EPA Registration No. 5481-3861."
 - c. Revise the "Environmental Hazards" statement to read "Do not contaminate water when disposing of equipment washwaters."
- The alternate formulation which lists EPA Registration No. 2749-55 as the source of active ingredient is unacceptable.
- 4. 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.

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PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

52634:I:Mille:T-14:KENCO:7/26/88:9/6/88:CB:EK:CB

ATURE OF APPROVING OFFICIAL

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Robert J. Taylor Product Manager (25) Fungicide-Herbicide Branch Registration Division (TS-767C)

Enclosures



ACCEPTED

JUL 29 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 48/ 3

ALCO VITAMIN B-1*

HORMONE CONCENTRATE

TO PREVENT TRANSPLANT SHOCK IN PLANTS

8 OUNCES MAKES UP TO 48 GALLONS

ACTIVE INGREDIENT:

*Including Vitamin B-1, Thiamine Hydrochloride 0.17%

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

)F IN EYES: Flush eyes with plenty of water. Get medical attention. IF ON SKIN: Remove contaminated clothing and wash affected area with soap & water.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS INTRASTATE LABEL

EPA REG. NO. 5481-3861 CA REG. NO. 5481-50082-AA

EPA EST. NO. 5481-CA-

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NET CONTENTS 8 OUNCES (1 PINT; 1 QUART; 1 GALLON)

AMVAC CHEMICAL CORPORATION 4100 EAST WASHINGTON BLVD LOS ANGELES CA 90023

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid contact with skin, eyes or clothing. In case of eye contact, immediately flush eyes with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in its original container in a cool, dry, locked place out or reach of children. DISPOSAL: Do not re-use empty container. Rinse thoroughly before discarding in trash.

USE ONLY AS DIRECTED. READ ENTIRE LABEL BEFORE USING

ALCO VITAMIN B-1 HORMONE CONCENTRATE IS A ROOT STIMULANT FORMULATED TO PREVENT AND OVER COME TRANSPLANT SHOCK IN PLANTS. Alco Vitamin B-1 Hormone Concentrate is not a fertilizer but is intended for use to aid in the success of transplanting and establishing plant material.

DIRECTIONS: For transplanting in general <u>mix a solution of one teaspoonful</u> of ALCO Vitamin B-1 Hormone Concentrate in one gallon of water. Thoroughly saturate the soil around the plant with the solution.

For use on Cuttings, Potted Plants, Trees, Shrubs, Flowers or House Plants, ALCO Vitamin B-1 Hormone Concentrate should be used at the same dilution rate (1 tsp. per gallon water) applied at weekly intervals until the plants become established. After the plants are established, monthly applications of the)ame dilution rate are recommended. ALCO Vitamin B-1 Hormone Concentrate is not to be used for human consumption. To be used on plant material only.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller and the buyer assumes the risk of any such use...

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