

31 REG 11/11/89

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-7671)
WASHINGTON DC 20460

EPA REGISTRATION NO.
1448-340

DATE OF ISSUANCE
JUL 31 1989

NOTICE OF PESTICIDE REGISTRATION REREGISTRATION

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

REGULATED

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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 endorsement 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) and provided that you:

1. Submit 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. Add the phrase "EPA Registration No. 1448-340" 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 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.

John H. Lee
John H. Lee
Product Manager (31)

Antimicrobial Program Branch
Registration Division (H7505C)

BEST AVAILABLE COPY

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

D-33-4

ACTIVE INGREDIENT:
Potassium dimethyldithiocarbamate 12.5%
INERT INGREDIENTS 87.5%
This product contains 1.1 lb. of active ingredient per gallon and weighs 8.77 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, promptly drink 1 or 2 glasses of water. Contact a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.**
Note to physician: Probable mucosal damage may contraindicate gastric lavage.
ENVIRONMENTAL HAZARDS: 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.

Distributed by:
PUCKMAN LABORATORIES, INC.
1256 N. MCLEAN BLVD.
MEMPHIS, TN 38108
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 label directions.
D-33-4 is used to control bacteria in petroleum secondary-recovery waterflooding operations and to remove microbiological deposits. D-33-4 is used as a slug dose to provide a concentration of 32 to 64 D-33-4 per 1000 gal of water, followed by a continuous addition of D-33-4 employing a chemical-metering pump to maintain a concentration of D-33-4 on total weight of water treated. Both slug additions and continuous additions should be made through gathering lines, or receiving tanks. Addition should always be made to D-33-4 is also used to control bacteria in water-based drilling muds, completion fluids, and water-based drilling fluids containing starch, gums, sugars, or other solids for the following purposes: D-33-4 is added at a rate of 0.28 to 0.47% by volume per 100 barrels of fluid (0.28 to 0.47% by volume).
ACCEPTED FOR REGISTRATION
COMMENTS
in Letter #
1448

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Do not expose to extreme temperatures. Do not store in high. Leaking or damaged drums should be placed in overpack and should be absorbed in sawdust or sand and disposed of in a container closed when not in use.
PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. Excess pesticide, spray mixture, or rinse is a violation of Federal law and cannot be disposed of by use according to label instructions. Contact your Regional Office of Environmental Control Agency, or the Hazardous Waste Regional Office for guidance.
CONTAINER DISPOSAL:
 PLASTIC: Triple rinse (or equivalent). Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, by incineration, or other approved method, and local authorities, or burning. If burned, stay out of water.
 METAL: Triple rinse (or equivalent). Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other approved method, and local authorities.