

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

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Premier No. 147 Microbiocide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Hebert-Verkamp-Calvert Chemical Co.
4600 Dues Drive
Cincinnati, OH 45246

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 other products. 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. 8176-20" 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
John H. Lee
Product Manager (31)
Insectants Branch
Registration Division (220-267)

Inclosure

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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ACCEPTED

Premier No. 147 Microbiocide

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 26 1985

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. 8176-2D

**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 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.

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

Manufactured by:

Herbert-Verkamp-Calvert Chemical Co.
4600 Dues Drive
Cincinnati, OH 45246

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

NET CONTENTS _____

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in labeling.

COOLING TOWERS: Premier No. 147 Microbiocide cooling tower wood against soft or surface rot and internal rot and painting & dispersion containing 0.5 to 0.7% Premier No. 147 Microbiocide in water onto the clean wood surfaces. The amount applied per 1000 ft. of wood surface should be 1.25 lb. of Premier No. 147 Microbiocide. Bleedoff should be stopped for 4 to 6 h. after treatment. Treatment should be repeated every four months.

COOLING WATER: Premier No. 147 Microbiocide inhibits bacteria, and fungi in industrial recirculating cooling water. When treatment has begun, the system should be cleaned thoroughly to remove biological slimes, and other deposits. System should then be treated with an initial dose of 0.6 to 3.7 fl. oz. of Premier No. 147 Microbiocide per 1000 gal. water in the system. Subsequent treatments should be made every 1 to 5 days, depending on the severity of microbiological fouling.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of wells, Premier No. 147 Microbiocide should be added at concentrations of 0.05 to 0.25% based on the total wet weight of the fluid.

PETROLEUM SECONDARY RECOVERY: Premier No. 147 Microbiocide controls sulfate-reducing bacteria, slime-forming bacteria and anaerobic bacteria, water disposal systems, and other oil field water treatment systems. It should be added to the cutting fluid at a rate of 0.6 to 3.7 fl. oz. per 1000 gal. of fluid. When control is noticeably fouled, add 0.6 to 3.7 fl. oz. of Premier No. 147 Microbiocide continuously until desired degree of control is achieved. When control is noticeably fouled, add 0.6 to 3.7 fl. oz. of Premier No. 147 Microbiocide per 1000 gal. of fluid. When control is noticeably fouled, add 0.6 to 3.7 fl. oz. of Premier No. 147 Microbiocide per 1000 gal. of fluid.

CUTTING FLUIDS: Premier No. 147 Microbiocide inhibits bacterial and fungal degradation of water-based and water-soluble or emulsifiable oil cutting fluids. It should be added to the cutting fluid at a rate of 0.6 to 3.7 fl. oz. per 1000 gal. of fluid. When control is noticeably fouled, add 0.6 to 3.7 fl. oz. of Premier No. 147 Microbiocide per 1000 gal. of fluid. When control is noticeably fouled, add 0.6 to 3.7 fl. oz. of Premier No. 147 Microbiocide per 1000 gal. of fluid.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Do not expose to extreme temperatures. High drums should be opened in well ventilated areas. Leaking drums should be opened in well ventilated areas. Leaking drums should be opened in well ventilated areas. Leaking drums should be opened in well ventilated areas. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Do not discharge into sewer systems. Pesticide wastes are acutely hazardous. Do not discharge into sewer systems. Pesticide wastes are acutely hazardous. Do not discharge into sewer systems.