

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20480	EPA REGISTRATION NO. 8176-21	DATE OF ISSUANCE 17 MAY 1985
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Premier No. 148 Microbiocide	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Herbert-Verkamp-Calvert Chemical Co.
 4600 Dues Drive
 Cincinnati, OH 45346

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.

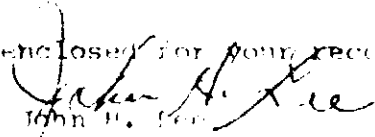
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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. 8176-21" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed label(s) before you release the product for shipment. Refer to the #19 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 (WH-7670)

Enclosure
 ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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ACCEPTED
 Premier No. 148 Microbiocide **with COMMENTS**
 in EPA Letter Dated

MAY 17 1985

ACTIVE INGREDIENTS:

Methylene bis(thiocyanate)	Under the Federal Insecticide, Fungicide, and Rodenticide Act	10%
2-(Thiocyanomethylthio)benzothiazole	as amended, for the pesticide registered under EPA Reg. No. <u>8176-21</u>	10%
INERT INGREDIENTS		80%

**KEEP OUT OF REACH OF CHILDREN
 DANGER**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, causes irreversible eye damage and causes skin damage. Harmful or fatal if swallowed or absorbed through the skin. This product is a potential skin sensitizer. Workmen handling this product or treated material should wear impervious gloves, goggles or face shield, and protective clothing. All protective clothing, work shoes or boots, and equipment must be left at the work site at the end of the day. Eating, drinking, or smoking during use of this product is prohibited.

FIRST AID: In case of skin contact, wash promptly and thoroughly with soap and water and finally with glycerin. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for 15 to 30 minutes. Get medical attention immediately. If product is swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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.

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 a manner inconsistent with the label.

COOLING TOWERS: Premier No. 148 Microbiocide should be added to the recirculating cooling water system to control wood against soft or surface rot and internal or dry rot. It is also effective against algae and fungi in cooling water systems containing 0.5 to 0.7% by weight of Premier No. 148 Microbiocide. The amount applied should provide 0.6 to 0.8 fl. oz. per 1000 ft.² of wood surface. Soft or surface rot can also be controlled by the addition of Premier No. 148 Microbiocide to the recirculating cooling water.

The dosage should provide 1.25 lb. of Premier No. 148 Microbiocide per 1000 gal. of water, and the bleedoff should be stopped for 4 to 6 months. The bleedoff procedure should be repeated every four months.

COOLING WATER: Premier No. 148 Microbiocide should be added to the recirculating cooling water system to control algae and fungi in industrial recirculating cooling water systems. The system should then be drained, flushed, refilled with water, and 3.7 fl. oz. of Premier No. 148 Microbiocide should be added. Subsequent additions of 0.2 to 1.2 fl. oz. per 1000 gal. should be made as needed, depending on the amount of bleedoff and severity of microbiological fouling.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of wells, Premier No. 148 Microbiocide should be added to the drilling fluid.

Concentrations of 0.05 to 0.25% based on the total wet weight of the fluid should be maintained. Premier No. 148 Microbiocide should be added to the fluid.

PETROLEUM SECONDARY RECOVERY: Premier No. 148 Microbiocide should be added to the water phase of the secondary recovery system to control sulfate-reducing bacteria, slime-forming bacteria and micellar floods, water-disposal systems, and other oil-field water disposal systems. The dosage should be 1.2 to 4.0 fl. oz. of Premier No. 148 Microbiocide per 1000 gal. of water continuously until desired degree of control is achieved. If 2.0 fl. oz. of Premier No. 148 Microbiocide is needed to maintain control, Intermittent or Slug Method should be used. To maintain control, add 1.2 to 4.0 fl. oz. of Premier No. 148 Microbiocide per 1000 gal. of water for 4 to 8 hr. per day and 1 to 4 times per week, or as needed.

CRUDE AND REFINED OILS: Premier No. 148 Microbiocide should be added to the oil phase of the secondary recovery system for the control of bacteria and fungi that cause the degradation of the oil during storage. It should be added to the oil as it is being transferred to the storage tank at the rate of 0.6 to 6.0 fl. oz. of Premier No. 148 Microbiocide per 1000 gal. of oil. Addition should be made batchwise where practical on the suction side of the transfer pump.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Do not store in poorly ventilated areas. Leaking or damaged drums should be disposed of. Spills should be absorbed in sawdust or similar material and disposed of. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these substances cannot be disposed of by the instructions on the label, contact your State Pesticide or the Hazardous Waste representative at your EPA Regional Office. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, by incineration, or by other approved methods. If burned, stay out of smoke.