

44392-9

MAR 28 1985

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Franklin Chemical & Equipment Co., Inc.
1984 Air Lane Drive #3
Baltimore, Md. 21210

BEST AVAILABLE COPY

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 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 registrant of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 44392-9"

b. Include the following statements:

Physical or Chemical Hazards

Do not use or store near heat or open flame

c. Replace the entire Environmental Hazards section to read:

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product 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 Environmental Protection Agency.

*James A. Banks
for John H. Leo*

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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.

Sincerely yours,

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

MBC 420

ACCEPTED
WITH COMMENTS
In EPA Letter Dated

MAR 28 1985

Under the F. F. F. Insecticide
Pesticide, and Herbicide Act
as amended, for the pesticide
registered under EPA Reg. No.

44392-9

ACTIVE INGREDIENTS:

Methylene bis(thiocyanate) 10%
2-(Thiocyanomethylthio)benzothiazole 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 directly to water. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

Manufactured by:
Nashville Chemical & Equipment Co., Inc.
1854 Air Lane Drive #3
Nashville, TN 37210

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: MBC 420
wood against soft or surface rot and internal or dry rot. It is a preservative solution containing 0.5 to 0.7% MBC 420 on wood surfaces. 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 treated with MBC 420 to the recirculating

cold well. The dosage should provide 1.25 lb. of MBC 420 per 1000 gal. of water, and the bleedoff should be stopped for 4 months. Treatment should be repeated every four months.

COOLING WATER: MBC 420
and fungi in industrial recirculating cooling water systems. System should be cleaned thoroughly to remove old algal growth, microorganisms. System should then be drained, flushed, refilled with water, and 3.7 fl. oz of MBC 420 per 1000 gal. should be added. Frequent additions of 0.2 to 1.2 fl. oz. per 1000 gal. should be made to control amount of bleedoff and severity of microbiological fouling.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of wells, MBC 420 is added in concentrations of 0.05 to 0.25% based on the total wet weight of the fluid.

PETROLEUM SECONDARY RECOVERY: MBC 420 is used to control sulfate-reducing bacteria, slime-forming bacteria and micellar floods, water-disposal systems, and other oil-field water treatment systems. 3.7 fl. oz. of MBC 420 per 1000 gal. should be made continuously or intermittently by means of metering pumps or knockouts, before or after injection pumps and injection wells.

When system is noticeably fouled, add 0.6 to 3.7 fl. oz. of MBC 420 per 1000 gal. of water continuously until desired degree of control is achieved. 1.2 fl. oz. of MBC 420 per 1000 gal. is needed to maintain control. Intermittent or Slug Method: To maintain control, add 0.6 to 3.7 fl. oz. of MBC 420 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: MBC 420 is used as a preservative for the control of bacteria and fungi that cause the degradation of 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 MBC 420 per 1000 gal. of oil. Addition should be made batchwise where metering is 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 unventilated areas. Leaking or damaged drums should be opened in well-ventilated areas. Leaking or damaged drums should be absorbed in sawdust or other absorbent material. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. If you cannot dispose of this pesticide, spray mixture, or rinseate is a violation of Federal Law. For more information by use according to label instructions, contact your State Pesticide Control Agency 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 other approved method, by burning. If burned, stay out of smoke.