 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number	Date of Issuance:
	1448-387	NOV - 7 1997
	Term of Issuance: Conditional	
Name of Pesticide Product:		M-5-3
Name and Address of Registrant (include ZIP Code):		
Buckman Laboratories 1256 McLean Blvd Memphis, TN 38108-0305		
<p>Note: Changes in labeling 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 EPA registration number.</p> <p>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.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator or his/her designee 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.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the labeling change listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 1448-387". 		
Signature of Approving Official: <i>M. Swindell</i>		Date:
Marshall Swindell Acting Product Manager 33 Regulatory Management Branch 1 Antimicrobial Division (7504C)		NOV - 7 1997

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b. Submit two (2) copies of the revised final printed label the record.

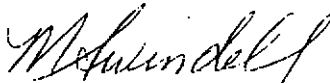
3. The Confidential Statement of Formula dated July 8, 1996 which uses the surfactant "T-DET EPO61", is in compliance with PR Notice 91-2, agrees with the label and is acceptable.

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.

If you have any questions conernig this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marhsall Swindell
Acting Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7504C)

M-5-3

ACTIVE INGREDIENTS:
 2-(Thiocyanomethylthio)benzothiazole 2.5 %
 Methylene bis(thiocyanate) 2.5 %
 (Contains Petroleum Distillates)
INERT INGREDIENTS: 95.0 %

**KEEP OUT OF REACH OF CHILDREN
 DANGER**

**PRECAUTIONARY STATEMENTS
 HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive, causes irreversible eye damage and causes skin burns. May be fatal if swallowed or absorbed through skin. Do not get in eyes on skin or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield, protective clothing and rubber gloves while using this product or carrying treated wet unfinished goods. Wash thoroughly with soap and water after handling and before eating drinking or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID): If in eyes: Call a physician. Hold eyelids open and flush with a steady gentle stream of water for about 15 minutes.

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, large quantities of water. Avoid alcohol. Get medical attention. Do not induce vomiting as this may cause aspiration pneumonia.

If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS: Do not expose to extreme temperatures.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

COOLING TOWERS: M-5-3 is used to protect cooling tower wood against soft or surface rot and internal or dry rot. It is applied by painting a dispersion containing 2.0 to 2.8% M-5-3 in water onto the clean wood surfaces. The amount applied should provide 2.4 to 3.2 lb M-5-3 per 1000 sq ft of wood surface. Soft or surface rot can also be inhibited by periodic shock doses of M-5-3 to the recirculating cooling water at the tower basin or cold well. The dosage should provide 5.0 lb of M-5-3 per 1000 gal of water and the bleedoff should be stopped for 4 to 6 hr after treatment. The shock treatment should be repeated every four months.

CRUDE AND REFINED OILS: M-5-3 is an oil-soluble preservative for the control of bacteria and fungi that cause the degradation of crude oil and refined fuel oils during storage. Crude and refined oils include, but are not limited to, olefinic, aromatic, paraffinic, and naphthonic oils. It should be added to the oil as it is being transferred from the shipping container to the storage tank at the rate of 2.4 to 24.0 fl oz M-5-3 per 1000 gal of oil. Addition should be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

**ACCEPTED
 with COMMENTS
 in EPA Letter Dated:**

NOV - 7 1997

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No.
 1448-387

HMIS/NPCA RATING
 Health 3 Flammability 2 Reactivity 1

Product Weight: 8.6 lbs./gal. 1.03 kg/l
NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-

Manufactured By EPA Est. No. 1448-TN-1, 1448-MO-1
BUCKMAN LABORATORIES, INC.
 1256 N. McLEAN BLVD., MEMPHIS, TN 38108 USA
 (901) 278-0330 or 1-800-BUCKMAN

Rev. 7/3/96

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