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SAMMON HERE AROTECTON	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460 NOTICE OF PESTICIDE: Registration	EPA Reg. Number: 1448-148 Term of Issuance: Co	Date of Issuance: JAN 2 3 ZDB3 Inditional	
	Reregistration			
	(under FIFRA, as amended)	Name of Pesticide Prod M-20-2	luct:	
Name and Address of Registrant (include ZIP Code):				
Buckman Laboratories 1256 North McLean Blvd. Memphis, TN 38108-1241				
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.				
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.				
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, 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 registration a right to exclusive use of the name or to its use if it has been covered by others.				
Based on your response to the Reregistration Eligibility Document for Methylene bis(thiocyanate) RED. EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section $4(g)(2)(C)$ of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.				
1. Make the following label changes:				
a. Revise the EPA Registration No. to read "EPA Reg. No. 1448-148"				
Signature of Approving Offi Marshall Swinde Product Manager Regulatory Mana Antimicrobial Di	agement Branch 1	Date: JAN 2	2 3 2003	

EPA Form 8570-6

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2. 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 concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

Martha Stury/Har

Marshall Swindell Product Manager 33 Regulatory Management Branch 1 Antimicrobial Division (7510C)

Enclosure



## KEEP OUT OF REACH OF CHILDREN

## DANGER PELIGRO

**Precautionary Statements** 

	HAZARDS TO HUMANS AND DOMESTIC ANIMALS	ACTIVE INGREDIENTS: 2-(Thiocyanomethylthio)benzothiazole
	FIRST AID	Methylene bis(thlocysnats)
f in:	- Hold eye open and rinse slowly and gently with water for 15-20 minutes.	TOTAL
Eyes	- Remove contact lenses, if present, after the first 5 minutes, then continue	The product contains methylene bis(thiocyanate) and 2-(thiocyanomethylthio)benzothiazole each at 0.90 pounds active ingredient per gallon.
	rinsing eye.	Contains Heavy Aromatic Naphtha and Petroleum Distiliate.)
	- Call a poison control center or doctor for further treatment advice.	Storage and Disposal
fon	- Take off contaminated clothing.	
kin,	- Rinse skin immediately with plenty of water for 15-20 minutes.	Do not contaminate water, food, or feed by storage or disposal.
lothes	- Call a poison control center for treatment advice.	PESTICIDE STORAGE: Do not expose to extreme temperatures. Do not stack mo
		than five drum high. Drums should be opened in well-ventilated areas. Leaking
	- Call poison control center or doctor immediately for treatment advice.	damaged drums should be placed in overpack drums for disposal. Spills should t
igested	- Have person sip a glass of water, if able to swallow.	absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep containe
•	- Do not induce vomiting unless told to do so by the poison control center or	closed when not in use.
	doctor.	DECTIONE DISDOCAL Destinide unstan
	- Do not give anything by mouth to an unconscious person.	PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these waste
	Maya and to final air	cannot be disposed of by use according to label instructions, contact your Sta
f nhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificail	Pesticide or Environmental Control Agency, or the Hazardous Waste representative
n Lanado	respiration, preferably by mouth-to-mouth if possible.	your EPA Regional Office for guidance.
	- Call a poison control center or doctor for further treatment advice.	
		CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling
	HOT LINE NUMBER	reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or,
iave the	product container or label with you when calling a Poision Control Center or doctor	allowed by state and local authorities, by burning. If burned, stay out of smoke
or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for		
mergeno	cy medical treatment information.	
	NOTE TO PHYSICIAN	
robable	mucosal damage may contraindicate the use of gastric lavage. This product may	ACCEPTED
pose an aspiration pneumonia hazard		with COMMENTS
		in EDA Letter Dated
DANGER: Corrosive. Causes irreversible eye damage or skin burns. May be fatal if		
/allowed	or absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Do	
action in	e spray mist. Prolonged or frequently repeated skin contact may cause allergic some individuals.	JAN 2 3 2003
		Under the Federal Insecticide,
Personal Protective Equipment (PPE)		URGEL ME FEDEral Instantisido Bot on
opticators and all other handlers must wear. Coveralls over long-sleeved shirt and long		Fungicide, and Rodenticide Act as
ants; soc	ks and chemical resistant footwear, goggles or face shield; chemical-resistant	amended, for the pesicide,
JVES SUC	h as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride	
vaon; al sticideo	nd respirator with an organic vapor removing cartridge with a prefitter approved for	
sticides	(MSHA/NIOSH approval number prefix TC-23C); or a canister approved for (MSHANIOSH approval number prefix TC-14G); or a NIOSH approved respirator	1470-170
th an on	panic vapor (OV) cartridge or canister with any R, P, or HE prefitter. In addition to	
e PPE	listed above, mixers, loaders, and cleaners of equipment must also wear	
emical-n	esistant apron.	
luarine	MENTAL HAZARDS: This pesticide is toxic to fish.Do not apply in marine and/or oil fields. Do not discharge effluent containing this product into lakes, streams,	
xonds, estuaries, oceans or other waters unless in accordance with the requirements of a stational Pollutant Discharge Elimination System (NPDES) permit and the permitting authority was been notified in writing prior to discharge. Do not discharge effluent containing this		
		Buckman Laboratories, Inc.
		1256 North McLean Blvd., Memphis, Tennessee 38108, USA
oduct to	sewer systems without previously notifying the local sewage treatment plant	(901) 278-0330 or 1-800-BUCKMAN
	For guidance, contact your State Water Board or Regional Office of the EPA.	EPA Est. No. 1448-TN-1
илюпцу,	For guidance contact you State Water Board or Regional Office of the EPA.	
IYSICAI	AND CHEMICAL HAZARDS: Combustible. Do not use or store near heat or	EPA Reg. No. 1448-148 Net contents are marked of
pen fiame.		Product Weight 9 Ibs/gai. 1.08 kg/L the container.
		HMIS / NPCA Ratings
		HMIS / APCA Raungs Last Revision
		Health 3 Flammability 2 Reactivity 1 9/19/2002

## **Directions** for Us

## It is a violation of Federal law to use this product in a manner inconsistent v

COOLING TOWERS: M-20-2 is used to protect cooling tower wood against soft dispersion containing 0.5% to 0.7% M-20-2 in water onto the clean wood surfaces 1000 sg. ft. of wood surface. Soft or surface rot can also be inhibited by periodic tower basin or cold well. The dosage should provide 1.25 lb of M-20-2 per 1000 g after treatment. The shock treatment should be repeated every four months. For treatment of cooling tower systems greater than or equal to 4000 gallons: systems. A metering pump delivery system is required for this use and application

COOLING WATER: M-20-2 is used to control algae, bacteria, and fungi in indus begun, the system should be cleaned thoroughly to remove old algal growth, micr be drained, flushed, refilled with water, and treated with an initial dose of 0.6 to 3 additions of 0.2 to 1.2 fl oz per 1000 gal should be made every 1 to 5 days, depe fouling.

For treatment of cooling tower systems greater than or equal to 4000 gallons: Do A metering pump delivery system is required for this use and application method.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of the fluids or r drilling fluid at concentrations of 0.05 to 0.25% based on the total wet weight of the

PETROLEUM SECONDARY RECOVERY: M-20-2 is used to control sulfate-reduc polymer, or micellar floods, water-disposal systems, and other oil-field water syste water treated. Additions should be made continuously or intermittently by means of injection pumps and injection well he ders. Continuous Feed Method: When syst gal of water continuously until desired degree of control is achieved. Then treat w or as needed to maintain control. Intermittent or Slug Method: When system is M-20-2 per 1000 gal of water for 4 to 8 hours per day and 1 to 4 times per week, or

CRUDE AND REFINED OILS: M-20-2 is an oil-soluble preservative for the control and refined oils during storage. It should be added to the oil as it is being transfe of 0.6 to 6.0 ft oz M-20-2 per 1000 gal of oil. Addition should be made batchwise transfer oumo.

FUEL: M-20-2 can be used to eliminate and/or prevent the growth of bacteria and #1, Diesel #2, and Bunker c. M-20-2 is intended for use in applications where res locomotive fuel tanks, diesel trucks, diesel boats and ships, farm equipment, cons added to the fuel at a rate of 3.0 to 6.0 fl oz per 1,000 gal. M-20-2 should be fe added or added batchwise while the fuel is being added to ensure adequate mixing shock dose of 6.0 fl oz per 1000 gal. (see table below). For clean systems, the mai

Gallons of Fuel	Shock Treatment	Maintenance Treatment
100	0.6 fluid ounces	0.3 f uid ounces
250	1.5 fluid ounces	0 75 fluid ounces
500	3.0 fluid ounces	1.5 fluid ounces
1,000	5.0 fluid ounces	3.0 fluid ounces
5,000	30.0 fluid ounces	15.0 fluid ounces
10,000	60.0 fluid ounces	30.0 fluid ounces

M-20-2 is NOT for use in Aviation Fuels