

ACCEPTED
FOR REGISTRATION
BY EPA UNDER FIFD

DM 25W

NOV 16 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, and the pesticide
laws of the State of Wyoming

ACTIVE INGREDIENT:

Potassium dimethyldithiocarbamate 25.0

INERT INGREDIENTS 75.0

This product contains 2.3 lb. of active ingredient per gallon and
weighs 10.9 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

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

WARNING: Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT: In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately if product is swallowed, call a physician immediately. If present or conscious, induce vomiting by stroking or tickling the patient's throat or far back on patient's tongue. Emetics such as 2 teaspoons (10 mL) of ipecac syrup or 1 teaspoon (5 mL) of dry mustard in warm water or form a paste or even soap in warm water can be used. Repeat until vomit fluid is clear. Then have patient drink plenty of milk, gelatin solution, beaten egg whites, flour and water, or other nonally demulcent. Never induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in streams and/or estuaries of fields. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

Manufactured by:
Ranchester Biotech
P. O. Box 429
Ranchester, WY 82839

EPA REG. NO.

EPA EST. NO.

NET CONTENTS

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

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

DM 25W is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slime. Prior to the use of DM 25W in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 4.5 to 6.8 fl. oz. of DM 25W per 1000 gal. of water to provide 40 to 60 ppm of DM 25W based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 2.3 to 6.8 fl. oz. of DM 25W per 1000 gal. of water (20 to 60 ppm DM 25W) every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of recirculating cooling tower systems.

DM 25W is used in industrial air-washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 10.6 to 13.6 fl. oz. of DM 25W per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 7.9 to 13.6 fl. oz. of DM 25W per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash system.

DM 25W is used to control both aerobic and anaerobic bacteria, including sulfate-reducing organisms, in petroleum secondary-recovery waterflooding operations. In systems fouled with microbiological deposits, DM 25W should be added as a slug dose to provide a concentration of 16 to 32 ppm (1.9 to 3.8 fl. oz. of DM 25W per 1000 gal. of water treated). This should be followed by a continuous addition of DM 25W employing a chemical-metering pump to maintain a concentration of 16 ppm, based on total weight of water treated. Both slug additions and continuous addition of DM 25W should be made at the heater-treater jump, gathering lines, or receiving tanks. Addition should always be made upstream to the filter.

DM 25W is also used to inhibit the growth of fungi and bacteria in water-based drilling fluids, completion fluids, packer fluids, and other water-based drilling fluids containing starch, gums, sugars, or other organic materials. For these purposes DM 25W is added at rates of 1.4 to 6.8 gal. per 100 barrels of fluid (0.03 to 0.16% by volume).

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open burning is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides, or buried in a safe place away from water supplies.

CONTAINER DISPOSAL:

- METAL: Triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place. Containers over 30 gallons should be resealed before offering for reconditioning.
- PLASTIC: Containers under 30 gallons must not be reused but should be triple rinsed and disposed of in an incinerator or landfill approved for pesticide containers or buried in a safe place. Containers over 30 gallons are to be resealed and offered for reconditioning or triple rinsed (or equivalent) and offered for recycling, reconditioning, or disposal in an approved landfill or buried in a safe place.

GENERAL: Consult Federal, State, or Local disposal authorities for approved alternative procedures.

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (707-367) WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<p>EPA REGISTRY # IN NO. 47235</p>	<p>DATE OF ISSUANCE 10 NOV 1982</p>
<p>TERM OF ISSUANCE</p>		
<p>NAME OF PESTICIDE PRODUCT</p>		
<p>NAME AND ADDRESS OF REGISTRANT (include ZIP code)</p> <p>Amchester Biotech P.O. Box 429 Banchester, NY 92834</p>		
<p>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.</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>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>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.</p>		
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p>		
<p>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.</p>		
<p>2. Make the labeling changes listed below before you release the product for shipment:</p>		
<p>a. Add the phrase, "EPA Registration No. 47235-1."</p>		
<p>b. Change the weight of the product from "10.9 lb. per gallon" to "9.25 lb. per gallon."</p>		
<p>c. The EPA Establishment Number must appear on the label where it is indicated. You should contact the EPA Regional Office located in Denver, Colorado, for the appropriate EPA Establishment No. An application form is enclosed for your convenience.</p>		
<p>3. Submit five (5) copies of your final printed labels before you release the product for shipment. Refer to the 8-79 enclosure for a further description of final printed labeling.</p>		
<p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 3(d). Your shipment for shipment of the product constitutes acceptance of these conditions.</p>		
<p>A printed copy of the label is enclosed for your records.</p>		
<p><i>[Signature]</i> John H. Long Product Manager (31) Disinfectants Branch Registration Division (707-367)</p>		
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
<p>SIGNATURE OF APPROVING OFFICIAL</p>	<p>DATE</p>	