

PM-32

Reg # 464-632

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 464-632	DATE OF ISSUANCE NOV 26 1996
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Dow Time Release Antimicrobial MWF	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
The Dow Chemical Company 1803 Building Midland, MI 48674-1803		
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 section 3(c)(7)(A) provided that you:		
1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar product 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. 464-632".		
b. In the ingredient statement in the proposed label the term "Active Ingredients" should be in singular.		
c. In the Net Weight Statement the statement "120 tablets weighing 0.5 kg each" should be 60 kg instead of 6.0 kg (120 x 0.5 = 60.0).		
d. Revise the "Precautionary Statements" to read:		
"Corrosive: Cause irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid contact with skin.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

Wear goggles or face shield. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse".

e. Revise the "Statement of Practical Treatment" to read:

If Swallowed: Call a physician or Poison Control Center. Do not induce vomiting. Drink promptly large quantities of water. Avoid alcohol.

If on Skin: Wash with plenty of soap and water. Get medical attention.

If in Eyes: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

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

f. Revise the "Environmental Hazards Statement" to read:

"This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA".

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 section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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A stamped copy of the label is enclosed for your records.

Sincerely yours,



Vivian A. Turner  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

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LABEL DRAFT  
Dow Time-Release Antimicrobial MWF  
March 21, 1989

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Dow Time-Release Antimicrobial MWF  
Tablets for Metalworking Fluids

Controls bacteria and fungi in use dilutions of cutting, grinding, and other water-based metalworking fluids

FOR INDUSTRIAL USE ONLY

Active Ingredients:

2,2-Dibromo-3-nitrilopropionamide.....40%

Inert Ingredients: .....60%

E.P.A. Registration No.464-

E.P.A. Est. 464-MI-1

KEEP OUT OF REACH OF CHILDREN

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 26 1996

DANGER

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

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

464-632

CAUSE SEVERE BURNS OF EYES \* EYE CONTACT MAY CAUSE LOSS OF VISION \*  
MAY BURN THE SKIN \* HARMFUL IF SWALLOWED

Do Not Get in Eyes, on Skin, or on Clothing. Chemical Worker's Goggles  
Must Be Worn When Handling or Working near this Chemical. Gloves Must  
Be Worn When Handling. Wash Thoroughly After Handling.

STATEMENTS OF PRACTICAL TREATMENT:

In case of eye contact, immediately flush eyes with plenty of water for  
at least 15 minutes. Call a physician.

In case of skin contact, wash skin with soap and plenty of water.  
Remove contaminated clothing and wash before reuse. Get medical  
attention if irritation persists.

If Swallowed, immediately induce vomiting by giving two glasses of  
water and sticking finger down throat. Repeat until vomit is clear.  
Call a physician. Never give anything by mouth to an unconscious  
person.

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LABEL DRAFT  
Time-Release ANTIMICROBIAL MWF

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#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes. NOTE: Do not discharge into lakes, streams, ponds, or public waters unless in accordance with a NPDES permit. For guidance, contact your regional office of the EPA. In case of an emergency endangering life or property involving this product, call collect 517-636-4400.

#### STORAGE AND DISPOSAL

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

Storage: To maintain product quality, store at temperatures below 35°C. Keep tablets in a closed container when not in use.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 the nearest EPA Regional Office for guidance.

Container Disposal: Do not reuse empty container. Dispose of container and empty tubes in a sanitary landfill or 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 the labeling.

#### WATER-BASED METALWORKING FLUIDS DILUTED TO USE CONCENTRATION

NOTE: Direct contact of Time-Release ANTIMICROBIAL MWF with a metal surface in the coolant system will cause local corrosion. To prevent corrosion in all metal systems, place a tablet of Time-Release ANTIMICROBIAL MWF in a suitable holder and suspend / float it in the water so the tablet is completely submerged; or place tablet in the

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Time-Release ANTIMICROBIAL MWF

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sump on a submerged non-metal tray. Time-Release ANTIMICROBIAL MWF is best used in an area with little turbulence.

To control bacteria and fungi in clean to moderately contaminated systems, add one 50-gram tablet per 50 gallons of fluid in the system. Heavily contaminated systems may require two tablets per 50 gallons of fluid.

EACH TABLET OR GROUP OF TABLETS OF Time-Release ANTIMICROBIAL MWF WILL PROVIDE APPROXIMATELY 3 WEEKS OF CONTROL. Add additional tablet(s) of Time-Release ANTIMICROBIAL MWF per 50 gallons of fluid in the system every 3 weeks, or as needed to maintain control.

Notice: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

NOTICE

Do Not Ship or Store with Food, Feed, Drugs, or Clothing

Net Contents: Twelve (12) tubes containing Ten (10) Tablets each (120 Tablets per box).

Net Weight: 13.2 lb (120 Tablets weighing 0.11 lb each)  
6.0 kg (120 Tablets weighing 0.5 kg each)

The Dow Chemical Company Midland, MI 48674  
U.S.A.