

BIOBAN™ BP-M

Manufacturing Use Antimicrobial Agent

Active Ingredient(s)

2-Bromo-2-nitropropane-1,3-diol....99.0%

Inert Ingredient(s)1.0%

Total 100.0%

E.P.A. Registration No. 464-687

E.P.A. Est. 73721-KOR-001

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN IRRITATION. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN.

HARMFUL IF INHALED. PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTION IN SOME INDIVIDUALS.

Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear goggles or face shield and chemical resistant rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.



THE DOW CHEMICAL COMPANY
Midland, Michigan 48674 U.S.A.

1-800-258-CHEM

* Trademark of THE DOW CHEMICAL COMPANY

Made in Korea

FIRST AID:

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment

If in eyes: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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

Avoid contact with metal equipment such as scoops, mills or sieves.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect **989-636-4400**.

STORAGE AND DISPOSAL

Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Keep away from heat.

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 the nearest EPA Regional Office for guidance.

Container Disposal: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Dispose of liner in a sanitary landfill, or by incineration, if allowed by state and local authorities. If burned, stay out of smoke.

See Directions For Use label adjacent to the BIOBAN BP-PLUS drum label.

2-BROMO-2-NITROPROPANE-1,3-DIOL
UN3241

Apply Flammable Solid 4 label.

NET WT: 25 kg/55.12 lb

LOT

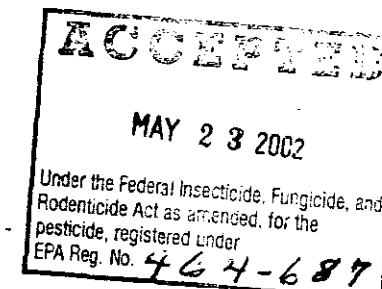
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GENERAL USE DIRECTIONS

For use by manufacturers in formulating products to control the growth of slime-forming, spoilage, odor-causing and corrosion inducing bacteria and algae in industrial applications. Not for control of algae in California. Formulators using this product are responsible for obtaining EPA registration for their formulated product and for providing appropriate data.

For use in formulation of antimicrobial products as follows:

- Industrial recirculating water cooling towers and evaporative condensers
- Produced water
- Industrial process water
- Oil Production:
 - Drilling fluids and workover and completion fluids
 - Pipeline maintainance
 - Oilfield waterflooding
 - Injection fluids
 - Enhanced oil recovery fluids
 - Well squeeze fluids
 - Fracturing fluids
 - Water bottoms in oil or transportation tanks
- Paper production:
 - Paper mill process water
 - Paper mills - bulk pulp
- Water-based printing inks and fountain solutions
- Industrial and/or commercial air washers
- Industrial and/or commercial air conditioning and humidifying systems
- Metalworking fluids
- Absorbant clay, corn cobs, and ground wood
- Paints, water-based coatings application tanks, and latex and antifoam emulsions
- Chemical toilet deodorants
- Starch, pigment and extender slurries
- Adhesives
- Raw materials
- Surfactants
- Consumer, household and institutional products
- Water based agricultural pesticide concentrates



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