**BIOBAN™ BP-PLUS Preservative**

### Active Ingredient(s)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Bromo-2-nitropropane-1,3-diol</td>
<td>99.0%</td>
</tr>
<tr>
<td>Inert Ingredient(s)</td>
<td>1.0%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

**E.P.A. Registration No. 464-675   EPA Est. 464-MI-01**

**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 reactions in some individuals.

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

**PHYSICAL AND CHEMICAL HAZARDS**

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

**ENGINEERING CONTROLS:**

When handlers use feeder devices the handler requirements may be reduced or modified to long-sleeve shirt and long pants, shoes, socks, gloves and safety glasses with side shields.

**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. Do not contaminate water by cleaning of equipment or disposal of waste.

Produced for: - When produced by a contract manufacturer

The Dow Chemical Company
Midland, Michigan 48674
989-636-4400

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Label Revise Date: 03/28/17•RA9354

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### FIRST AID

**IF IN EYES**

- Wash immediately and continuously with flowing water for at least 30 minutes.
- Remove contact lenses if present, after the first 5 minutes and continue washing.
- Obtain prompt medical consultation, preferably from an ophthalmologist.

**IF SWALLOWED**

- Call a poison control center or doctor immediately for treatment advice.
- Have 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.

**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.

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### HOT LINE NUMBER

In case of an emergency endangering life or property involving this product, call collect (989)636-4400. 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.

### 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 of the nearest EPA Regional Office for guidance.

**Container Disposal:**

Optional statement when nonrefillable container is used

Nonrefillable container: Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles Empty residue into application equipment. Then offer for recycling if available, or dispose of container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If container is contaminated and cannot be reused, dispose of it in the manner required for the container.

Optional statement when refillable container is used

Refillable Container: Completely empty container by shaking and tapping sides and bottom to loosen clinging particles Empty residue into application equipment. Then offer for recycling if available, or dispose of container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If container is contaminated and cannot be reused, dispose of it in the manner required for the container.

See Directions For Use Label Adjacent To The BIOBAN BP-PLUS Preservative Drum Label.

**NET WT: 100 lb / 45.36 kg**

**Lot:**

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**LIMITED WARRANTY AND DISCLAIMER**

Sellar warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. The warranties made in this paragraph are Seller’s sole warranties with respect to the product and are made expressly in lieu of and exclude any implied warranties of merchantability or of fitness for a particular purpose and all other express or implied representations and warranties.

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[**See Directions For Use Label Adjacent To The BIOBAN BP-PLUS Preservative Drum Label.**](#)
BIOBAN™ BP-PLUS Preservative

**DIRECTIONS FOR USE**

Use BIOBAN™ BP-PLUS Preservative to effectively control bacterial and algal growth in industrial process waters, injection systems (including fracturing), flood water injection systems, cooling water return at suitable point. The BIOBAN™ BP-PLUS Preservative should be added at a point where there is no compromise on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.

**INDUSTRIAL PROCESS WATER**

To inhibit growth of anaerobic and aerobic bacteria in industrial process waters used in the manufacture of products or as a wash water, it is recommended that BIOBAN™ BP-PLUS Preservative be added at a point where contamination is heavy, more frequent dosing may be required. The BIOBAN™ BP-PLUS Preservative should be dosed at 25-500 ppm based on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.

**PAINTS, WATER BASED COATING APPLICATION TANKS AND LATEX PAINTS**

For the control of bacterial growth in air conditioning and humidifying systems and to remove built up slime deposits, BIOBAN™ BP-PLUS Preservative should be dosed at 25-500 ppm based on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.

**ABSORBENT CLAYS, CORN COBS AND GROUND WOOD**

For the control of bacterial growth in air conditioning and humidifying systems and to remove built up slime deposits, BIOBAN™ BP-PLUS Preservative should be dosed at 25-500 ppm based on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.

**ABSORPTION CLAYS, CARRIERS AND DETERGENTS**

To inhibit the growth of anaerobic and aerobic bacteria in industrial process waters used in the manufacture of products or as a wash water, it is recommended that BIOBAN™ BP-PLUS Preservative be added at a point where contamination is heavy, more frequent dosing may be required. The BIOBAN™ BP-PLUS Preservative should be dosed at 25-500 ppm based on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.

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**STARCH, PIGMENT AND EXTENDER SLURRIES**

For the effective control of bacterial growth in air conditioning and humidifying systems and to reduce built up slime deposits, BIOBAN™ BP-PLUS Preservative should be dosed at 25-500 ppm based on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.

**SPORTS SURFACES**

For the control of bacterial growth in air conditioning and humidifying systems and to remove built up slime deposits, BIOBAN™ BP-PLUS Preservative should be dosed at 25-500 ppm based on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.

**RAW MATERIALS**

For the control of bacterial growth in air conditioning and humidifying systems and to reduce built up slime deposits, BIOBAN™ BP-PLUS Preservative should be dosed at 25-500 ppm based on the final level of contamination. Where contamination is heavy, more frequent dosing may be required.