

464-675

10-20-2006

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OCT 20 2006

WASHINGTON, D.C. 20460

United States
Environmental Protection
AgencyOffice of Pesticide Programs

The Dow Chemical Company
1803 Building
Midland, Mi 48674

Attention: Maureen Mikszta
Senior Regulatory Specialist

Subject: BioBan BP-Plus
EPA Registration No. 464-675
Notification Dated September 20, 2006

This will acknowledge receipt of your notification for a minor labeling change and to add the word "Preservative" to the primary product name, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

Old Product Name

"BioBan BP Plus

New Product Name

"BioBan BP-Plus Preservative

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

A handwritten signature in cursive script, appearing to read "M. Swindell".

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

☐
☐
☒

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 464-675	2. EPA Product Manager M. Swindell	3. Proposed Classification ☒ None ☐ Restricted
4. Company/Product (Name) BIOBAN BP-PLUS	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) The Dow Chemical Company 1803 Building Midland, MI 48674 ☐ Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

☐ Amendment - Explain below.	☐ Final printed labels in response to Agency letter dated _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application.
☒ Notification - Explain below.	☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

The Dow Chemical Company is submitting a notification to the label to clarify that Dow is not the producer. The text, "produced for:" has been added to the label. In addition, the brand name of the product is being modified to include the word Preservative in the name. The name of the product will be BIOBAN BP-PLUS Preservative. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging ☐ Yes ☒ No	Unit Packaging ☐ Yes ☒ No	Water Soluble Packaging ☐ Yes ☒ No		☐ Metal	
				☐ Plastic	
				☐ Glass	
				☐ Paper	
				☒ Other (Specify) fiber drum	
* Certification must be submitted					
3. Location of Net Contents Information ☒ Label ☐ Container		4. Size(s) Retail Container 27 or 44.5 liter fiberpack		5. Location of Label Directions ☒	
6. Manner in Which Label is Affixed to Product ☒ Lithograph ☒ Paper glued ☒ Stenciled				☐ Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Maureen Mikszta		Title Senior Regulatory Specialist		Telephone No. (Include Area Code) 732-563-5586	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>Maureen Mikszta</i>		3. Title Senior Regulatory Specialist			
4. Typed Name Maureen Mikszta		5. Date 9/20/06			



September 20, 2006

The Dow Chemical Company
171 River Road
Piscataway, NJ 08854
USA

Overnight Delivery

Document Processing Desk (NOTIF)
Office of Pesticides Programs (7504P)
Antimicrobials Division
U. S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: BIOBAN™ BP-PLUS, EPA Reg. No. 464-675

Notification of Brand Name Change and Minor Label Change

Dear Sir/Madam:

Per PR Notice 98-10, The Dow Chemical Company is submitting a notification to the registration for BIOBAN™ BP-PLUS, EPA Reg. No. 464-675. This notification includes a minor change to the labeling and a modification in the brand name from BIOBAN™ BP Plus to BIOBAN™ BP-PLUS Preservative. Please find enclosed the following documentation in support of this application:

- Application Form, EPA Form 8570-1
- Draft label with highlighted changes

Please contact me at 732-563-5586 with questions or comments regarding this submission. Thank you for your assistance.

Sincerely,

Maureen Miksztal
Senior Regulatory Specialist

cc: Mr. Marshall Swindell, PM-33

Enclosure

BIOBANTM BP-PLUS Preservative

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. 464-675

E.P.A. Est. 81204-CHN-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.

Produced for.



THE DOW CHEMICAL COMPANY

Midland, Michigan 48674 U.S.A.

(989)636-4400

® TM Trademark of The Dow Chemical Company ("Dow")

or an affiliated company of Dow

Made in China

FIRST AID:

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 by a 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.

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.

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.

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 Preservative drum label.

**2-BROMO-2-NITROPROPANE-1,3-D
UN3241**

Apply Flammable Solid 4 label.

NET WT: 25 kg/55.12 lb

LOT

84059-9-9/5/2006-1720

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BIOBAN™ BP-PLUS Preservative

Directions For Use label to be used with BIOBAN BP-PLUS Preservative drum label.

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (800)338-4400. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

DIRECTIONS FOR USE

It is a Federal Law to use this product in a manner inconsistent with its labeling.

GENERAL USE DIRECTIONS

To control the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in industrial applications, BIOBAN BP-PLUS Preservative can be added directly or by preparing a stock solution immediately prior to application either by open pouring (not cooling water treatment) or by metered pump. Add the preservative to the water in the tank or to the water being added to the tank. The product has a long shelf life and is stable under normal conditions. This product may be used in terrestrial and off-shore oil drilling muds and sealer fluids. Do not apply by open pouring of liquid to cooling water. A metered pump delivery system is required for this application. Applications and other handling must wear:

- Coveralls and long-sleeved shirt and long pants
- Goggles and face shield
- Chemical resistant gloves
- Ductless filtering respirator (MSHA/NIOSH) approval number 6743
- A NIOSH approved respirator with any N, R, P, or HE filter

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash all items properly after each use. Do not reuse them. Contaminated with the product's concentrate. Do not reuse them.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND

To control slime-forming, corrosion inducing, and algae in industrial recirculating water cooling towers and condensers, BIOBAN BP-PLUS Preservative may be added as the solid directly into the sump or as a stock solution. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

Produced for:



THE DOW CHEMICAL COMPANY
Midland, Mich Jan 19674 U.S.A.

®/TM Trademark of The Dow Chemical Company (C.W.)
or an affiliated company or Dow
Made in China
84059-5-95/2008-17/1

PRODUCED WATER

To inhibit the growth of slime-forming or corrosion-inducing bacteria and algae in produced water, BIOBAN BP-PLUS Preservative may be added to the water containing oil or gas stream at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

INDUSTRIAL PROCESS WATER

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in industrial process water, BIOBAN BP-PLUS Preservative may be added to the water containing oil or gas stream at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

DRILLING FLUIDS AND WORKOVER AND COMPLETION FLUIDS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in drilling fluids and workover and completion fluids, BIOBAN BP-PLUS Preservative may be added to the fluid at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

WATERFLOOD

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in waterfloods, BIOBAN BP-PLUS Preservative may be added to the water at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

INJECTION FLUIDS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in injection fluids, BIOBAN BP-PLUS Preservative may be added to the fluid at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

ENHANCED OIL RECOVERY (EOR) FLUIDS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in enhanced oil recovery fluids, BIOBAN BP-PLUS Preservative may be added to the fluid at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

WELL SQUEEZE FLUIDS

For the effective control of aerobic and anaerobic bacteria in squeeze fluids, BIOBAN BP-PLUS Preservative may be added to the fluid at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

BOILER WATER

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in boiler water, BIOBAN BP-PLUS Preservative may be added to the water at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

PAPER MILL PROCESS WATER

To control slime-forming, bacteria in paper or paper-based process water, BIOBAN BP-PLUS Preservative may be added to the water at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

FREQUENCY AND DOSE

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in process water, BIOBAN BP-PLUS Preservative may be added to the water at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

WATER-BASED PRINTING INKS AND FOUNT SOLUTIONS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in water-based printing inks and fountain solutions, BIOBAN BP-PLUS Preservative may be added to the ink or solution at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

IN-CAN PRESERVATION

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in in-can preservation, BIOBAN BP-PLUS Preservative may be added to the product at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

FOUNT SOLUTIONS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in fountain solutions, BIOBAN BP-PLUS Preservative may be added to the solution at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

USES UNAPPROVED IN CALIFORNIA

PIPELINE MAINTENANCE

To control aerobic and anaerobic bacteria, particularly sulfate-reducing bacteria, growth in pipelines, BIOBAN BP-PLUS Preservative may be added to the water at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

FREQUENCY AND DOSE

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in pipeline maintenance, BIOBAN BP-PLUS Preservative may be added to the water at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

STARCH, PIGMENT AND EXTENDER SLURRIES

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in starch, pigment and extender slurries, BIOBAN BP-PLUS Preservative may be added to the slurry at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

DYE MATERIALS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in dye materials, BIOBAN BP-PLUS Preservative may be added to the material at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

FREQUENCY AND DOSE

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in dye materials, BIOBAN BP-PLUS Preservative may be added to the material at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

SUBSTANCES

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in substances, BIOBAN BP-PLUS Preservative may be added to the substance at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

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CONSUMER, HOUSEHOLD AND INSTITUTIONAL PRODUCTS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in consumer, household and institutional products, BIOBAN BP-PLUS Preservative may be added to the product at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

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WATER-BASED AGRICULTURAL PESTICIDE CONCENTRATES

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in water-based agricultural pesticide concentrates, BIOBAN BP-PLUS Preservative may be added to the concentrate at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

FREQUENCY AND DOSE

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in water-based agricultural pesticide concentrates, BIOBAN BP-PLUS Preservative may be added to the concentrate at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.

CHEMICAL TOILET DEODORANTS

To inhibit the growth of slime-forming, spoilage odor-causing and corrosion inducing bacteria and algae in chemical toilet deodorants, BIOBAN BP-PLUS Preservative may be added to the deodorant at any convenient time. The product should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume. The BIOBAN BP-PLUS Preservative should be added at a rate of 0.1 to 1.0 lb of BIOBAN BP-PLUS Preservative per 1000 lb of total formulation volume.