

464-687

10/20/2006

Page 1 of 4

OCT 20 2006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

The Dow Chemical Company
1803 Building
Midland, MI 48674

Attention: Maureen Miksztal
Senior Regulatory Specialist

Subject: BioBan BP-M Preservative
EPA Registration No. 464-687
Notification Dated September 21, 2006

This will acknowledge receipt of your notification for a minor labeling change, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

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 black ink that reads "M Swindell".

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

284



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 464-687	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BIOBAN BP-M Preservative	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) The Dow Chemical Company 1803 Building Midland, MI 48674 <input type="checkbox"/> 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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> 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. 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input checked="" type="checkbox"/> Paper	<input type="checkbox"/> Other (Specify) Fiber drum
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 27 or 44.5 liter fiber pack		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> 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 Miksztal	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) 732-563-5583
<p align="center">Certification</p> <p>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.</p>		6. Date Application Received (Stamped)
2. Signature <i>Maureen Miksztal</i>	3. Title Senior Regulatory Specialist	
4. Typed Name Maureen Miksztal	5. Date 9/20/06	

September 21, 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-M Preservative, EPA Reg. No. 464-687
Notification of 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-M Preservative, EPA Reg. No. 464-687. This notification includes a minor change to the BIOBAN™ BP-M Preservative labeling. 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 Mikszta
Senior Regulatory Specialist

cc: Mr. Marshall Swindell, PM-33

Enclosure

BIOBAN

Active Ingredient(s)
1-Bromo-2-nitropropane
Inert Ingredient(s) . . .

EPA Registration No. 464-687
EPA Est. No. 8120
EPA OUT OF REGISTERED USE

ANGER

CAUTIONARY STATEMENTS
Hazardous to Humans &
Irritant - CALIFORNIA
E DAMAGE AND
Y BE FATAL I
SORBED THROU
INHALED
FREQUENTLY
CONTACT MAY
REACTION IN SOM
not get in eyes, on
breathe dust.
acid and chemical
wash thoroughly with
soaping and before e
rinse. Remove co
wash before reuse.

Produced for:



THE DOW CHEMICAL COMPANY
Midland, Michigan 48667
(919) 636-4400

Trademark of The Dow Chemical Company
or its affiliated companies
made in the U.S.A.

BIOBAN™ BP-M 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. 464-687
 E.P.A. Est. No. 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth to mouth, if possible. • Call a poison control center or doctor for further treatment.
IF IN EYES:	<ul style="list-style-type: none"> • 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.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
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.	

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.

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.

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 maintenance
 - Oilfield waterflooding
 - Injection fluids
 - Enhanced oil recovery fluids
 - Well squeeze fluids
 - Fracturing fluids
- Water bottoms in oil or transportation tanks

Manufacturing Use Antimicrobial Agent

- 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
- Absorbent 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

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

Apply Flammable Solid 4 label.

NET WT: 25 kg/55.12lb

LOT

84057-9-9/19/2006-2132

424