

464-781

03/28/2013

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



Office of Pesticide Programs

MAR 28 2013

The Dow Chemical Company
1803 Building
Midland, MI 48674

Attention: Joanne Ryder
Product Stewardship Regulatory Manager

Subject: BIOBAN™ 425 ANTIMICROBIAL
EPA Registration No. 464-781
Notification Dated March 6, 2013

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

-To Correct Typographical Errors within the Use Direction Table

General Comment

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 added to your file.

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

Sincerely,

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



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

<p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number The Dow Chemical Company/ 464-781	2. EPA Product Manager Mr. Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Dow Chemical Company/ BIOBAN™ 425 ANTIMICROBIAL	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.)

Label notification to correct typographical errors

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 checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information		4. Size(s) Retail Container		5. Location of Label Directions	
<input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		8 oz, 1 pt, 1 qt, 1, 2.5, 5, 6.5, 8, 10, 15, 20, 30, 32, 55, 275, 330, 5000 gal <input type="checkbox"/> on label			
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Other _____		
			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Joanne Ryder	Title Product Steward Regulatory Manager	Telephone No. (Include Area Code) 215.641.7220
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 	3. Title Product Steward Regulatory Manager	
4. Typed Name Joanne Ryder	5. Date March 6, 2013	



The Dow Chemical Company
727 Norristown Rd.
P.O. Box 904
Spring House, PA 19477
U.S.A.

March 6, 2013

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202
Attn: Mr. Marshall Swindell (PM33)

SUBJECT: BIOBAN™ 425 ANTIMICROBIAL
EPA Reg. No. 464-781
Label Notification

Dear Mr. Swindell,

Enclosed please find an application to amend the pesticide registration for The Dow Chemical Company product BIOBAN™ 425 ANTIMICROBIAL (EPA Reg. No. 464-781).

This notification to the registration is to correct typographical errors within the use direction table.

There was a typographical error in the header for dosing the product in pounds or grams. The header in the columns for ppm product and ppm active ingredient remains unchanged.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 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 18 USC Section 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 40 CFR 152.46, this product may be in violation of FIFRA.

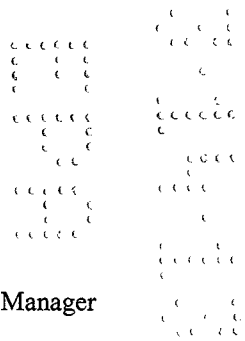
Administrative items included in support of this application are as follows:

1. Application for Pesticide Registration (EPA Form 8570-1)
2. Six (6) copies of the product label

Any questions regarding this submission please contact me at 215.641.7220

Sincerely,

Joanne Ryder
Product Stewardship Regulatory Manager
jryder@dow.com



BIOBAN™ 425 ANTIMICROBIAL
Label Notification
March 6, 2013

BIOBAN™ 425 ANTIMICROBIAL

ACTIVE INGREDIENTS:	
2-methyl-4-isothiazolin-3-one	15%
2-n-Octyl-4-isothiazolin-3-one	10%
INERT INGREDIENTS:	75%
Total:	100%

KEEP OUT OF REACH OF CHILDREN DANGER FIRST AID

- IF ON SKIN:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 min.
 - Call a poison control center or doctor for treatment advice.
- IF IN EYES:**
- Hold eye open and rinse slowly and gently with water for 15-20 min.
 - Remove contact lenses, if present, after first 5 min. then continue rinsing eye.
 - 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 advice.
- 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 a poison control center or doctor.
 - Do not give anything to an unconscious person.

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

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

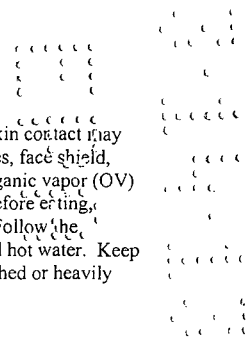
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER
CORROSIVE
CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS
MAY CAUSE ALLERGIC SKIN REACTION
MAY BE FATAL IF SWALLOWED OR INHALED
HARMFUL IF ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear chemical-resistant gloves such as nitrile or butyl rubber, goggles, face shield, chemical-resistant apron worn over long sleeved shirt and long pants and a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE pre-filter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.



BIOBAN™ 425 ANTIMICROBIAL
Label Notification
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ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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. Apply this pesticide only as specified on this label.

STORAGE AND DISPOSAL
PESTICIDE STORAGE

Do not contaminate water, food, or feed by storage or disposal or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by procedures approved by state and local authorities.

GENERAL

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

NOTICE

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. **SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

EPA Reg. No. 464-781
EPA Est. No.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

TO BE USED ONLY BY TECHNICALLY QUALIFIED PERSONS.

Refer to the table at the end of this section for dosing details for the following applications.

IN-CONTAINER PRESERVATION

This product is recommended as an in-container preservative for the control of bacteria and fungi in industrial and household consumer products, including all-purpose household and industrial liquid cleaners, furniture and floor care products, liquid laundry products, fabric softeners, air fresheners, automotive products, car washes, polishes for floors and furniture, wipes or towelettes, spray starch, waxes and automotive polishes, carpet cleaners and spot removers, hand and automatic dish detergents, adhesives, raw materials such as surfactants.

SURFACTANT CONCENTRATES

This product is recommended as a preservative for the control of bacteria and fungi in surfactants used in industrial and household consumer products. This product should be added to the concentrate at a level to ensure that the final use-dilution will contain the use rate as recommended on the table below.

ELECTRONIC CHEMICALS PRESERVATION

The product is recommended for the control of bacteria and fungi in electronic chemicals.

NOTE: Regardless of the manner of incorporation, the total active ingredient in the system should at no time exceed 187.5 ppm (750 ppm product) in the final use dilution.

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lbs. of product per 100 lbs. fluid	g of product per 45.3 kg fluid	ppm of product	ppm active ingredient (MIT/OIT)
0.01 lbs.	4.53 g	100 ppm	15 ppm/10 ppm
0.075 lbs.	34.0 g	750 ppm	112.5 ppm/75 ppm

This product weighs 9.35 lbs/gal

NET WT:

Lot:

Produced For – *When produced by a contract manufacturer*

Dow Diamond
THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
(989) 636-4400

™Trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.

End of Label

