

464-786

2/29/2014

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:

464-786

Date of Issuance:

FEB 24 2014

Term of Issuance:

Unconditional

NOTICE OF PESTICIDE:

x Registration
 Reregistration
(under FIFRA, as amended)

Name of Pesticide Product:

BIOBAN DC 9P5 Antimicrobial

Ms. Joanne Ryder, Product Stewardship Regulatory Manager
The Dow Chemical Company
1803 Building
Midland, MI 48674

Note: Changes in labeling, differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(5), provided that you:

1. Add EPA Registration No.: 464-786 to your label.
2. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
3. A one year study is required to satisfy the storage and stability and corrosion characteristics requirements (Guidelines 830.6317 and 830.6320). You have 18 months from the date of registration to provide these data.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling

Signature of Approving Official:

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

Date:

FEB 24 2014

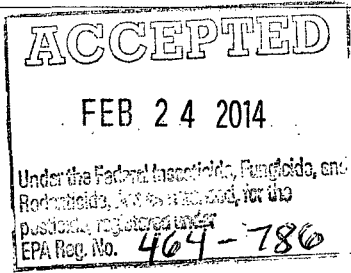
BIOBAN™ DC 9P5 ANTIMICROBIAL
 New End Use Product Registration
 February 24, 2014

BIOBAN™ DC 9P5 ANTIMICROBIAL

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.



ACTIVE INGREDIENT:		
4,5-dichloro-2-n-octyl-3(2H)-isothiazolone		9.5%
OTHER INGREDIENTS:		90.5%
	TOTAL:	100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

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.
 - Do not induce vomiting unless told to do so by a poison control center or doctor.
 - Have person sip a glass of water if able to swallow. 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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING
CAUSES SKIN IRRITATION
HARMFUL IF INHALED

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Do not get on skin or on clothing. Avoid breathing vapor or spray mist. Wear long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; chemical-resistant footwear plus socks; goggles and face shield and chemical-resistant apron. Wash 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. 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. Store in a cool dry place. Keep container tightly closed. In case of a spill or leak contain with absorbent materials and collect in suitable and properly labeled containers.

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.

NOTICE

Seller 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 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.

Date of Manufacture: location for date
EPA Reg. No. 464-XXX
EPA Est. No. establishment number

DIRECTIONS FOR USE

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

Polymer compounds:

For use as a mildewcide in PVC, polyurethane, and other polymer compounds. Use 0.4 to 2.1 pounds of BIOBAN™ DC 9P5 ANTIMICROBIAL per 100 pounds of compounded polymer system. To insure uniform distribution throughout the formulation it is recommended that BIOBAN™ DC 9P5 ANTIMICROBIAL be pre-blended with plasticizer or other liquid ingredient before the final compounding step.

Building Materials:

For use as a mildewcide in building materials such as caulks, sealants, joint cements, spackling and grouting. Use 0.4 to 1.25 pounds of BIOBAN™ DC 9P5 ANTIMICROBIAL per 100 pounds of formulation.

This product weighs 7.37 pounds per gallon.