

464-655

6/1/2009

1 of 6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Rhonda Vance-Moeser  
Senior Regulatory Specialist  
The Dow Chemical Company  
1803 Building  
Midland, MI 48674

JUN - 1 2009

Subject: DBNPA 100 PTECH  
EPA Registration No. 464-655  
Application Dated: March 17, 2009  
Receipt Date: March 18, 2009

Dear Ms. Vance-Moeser:

The following amendment, submitted in connection with registration under section of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable with comments.

**Proposed Amendment:**

- Revised labeling per EPA letter dated December 12, 2008

**Labeling Comments:**

The following label revisions must be made:

1. In the Hazards to Humans and Domestic Animals section revise the sentence "... after handling and before eating, drinking, chewing gum, using the restroom or using tobacco."
2. The First Aid Statement must be reordered to read: IF IN EYES, IF ON SKIN OR CLOTHING, IF SWALLOWED AND IN INHALED, per PR Notice 2001-1, according to the most toxic to least toxic route of exposure.
3. In the Note to Physician as per PR 2000-5 Mandatory and Advisory Language delete "should" and replace with "must" in the last sentence.
4. Under the Directions for Use revise sentence to read: "This product is to be used... as per PR 2000-5 Mandatory and Advisory Language.

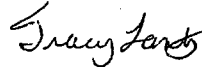
CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

**General Comment:**

A copy of the acceptable labeling is enclosed for your record.

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6415 or email address at: [lantz.tracy@epa.gov](mailto:lantz.tracy@epa.gov), or Renae Whitaker telephone at (703) 308-7003 or email address at: [whitaker.renae@epa.gov](mailto:whitaker.renae@epa.gov) during the hours of 8:00 am to 3:30 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Tracy Lantz  
 (Acting) Product Manager (34)  
 Regulatory Management Branch II  
 Antimicrobials Division (7510P)

Enclosure: EPA stamped label

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

DBNPA 100 PTECH  
FINAL DRAFT LABEL  
March, 2009

# DBNPA 100 PTECH

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

## FOR MANUFACTURING USE ONLY

JUN - 1 2009

Active Ingredient(s):  
 2,2-Dibromo-3-nitrilopropionamide.....97.6%  
 Inert Ingredient(s): ..... 2.4%  
 Total .....100%

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended for the pesticide,  
registered under EPA Reg. No. 464-655

E.P.A. Registration No. 464-655  
E.P.A. Est. No. XXX-XX-XX

## KEEP OUT OF REACH OF CHILDREN

### DANGER

PRECAUTIONARY STATEMENTS  
Hazards to Humans and Domestic Animals

### DANGER

CORROSIVE • Causes irreversible eye damage • May be fatal if inhaled or swallowed •  
Causes skin irritation • Do Not Get In Eyes, on Skin, or on Clothing • Do not breathe  
dust • When loading or handling wear protective eyewear (goggles or face shield), long-sleeved  
shirt and long pants, socks, shoes, chemically resistant gloves and a NIOSH approved  
respirator • Prolonged or frequently repeated skin contact may cause allergic reactions in some  
individuals • Wash thoroughly with soap and water after handling and before eating, drinking,  
chewing gum, or using tobacco • Remove and wash contaminated clothing separately from other  
laundry before reuse.

DBNPA 100 PTECH  
FINAL DRAFT LABEL  
March, 2009

4 of 6  
ACCEPTED  
WITH COMMENTS  
REVISION DATED

JUN - 1 2009

### **Personal Protective Equipment**

Handlers must wear:

- coveralls, over long-sleeved shirt and long pants
- socks and chemical resistance footwear
- goggles or face shields
- chemical-resistant gloves (such as barrier, laminate, butyl nitrile/neoprene rubber, PVC or viton)

464-655

### **Engineering Controls**

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeve shirt, long pants, shoes and socks.

### **User Safety Requirements**

Follow manufacturers' instructions for cleaning & maintaining PPE if no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **User Safety Recommendations**

Users must wash hands before eating, drinking, chewing gum, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **Handling Restrictions**

Do not apply this product directly in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

WIP DOCUMENTS 50/6  
March 2009 Date:  
JUN - 1 2009  
444-655

<b>FIRST AID:</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 30 minutes</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED</b>	<ul style="list-style-type: none"><li>• Move person to fresh air</li><li>• If person is not breathing, call an emergency responder or an ambulance, then give artificial respiration, preferably mouth-to-mouth.</li><li>• Call a poison control center or doctor for further treatment advice</li></ul>
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice</li><li>• Have person sip a glass of water if able to swallow</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li><li>• Do not give anything by mouth to an unconscious person</li></ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes</li><li>• Call a poison control center or doctor for treatment advice</li></ul>
Have product container or label with you when calling a poison control center or doctor or going for treatment	
<b>HOT LINE NUMBER</b>	
<b>IN CASE OF AN EMERGENCY</b> endangering life or property involving this product, call collect 989-636-4400	
<b>NOTE TO PHYSICIAN</b>	
The decision of whether to induce vomiting or not should be made by a physician. If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. Respiratory symptoms, including pulmonary edema, may be delayed. Persons receiving significant exposure should be observed 24-48 hours for signs of respiratory distress. Maintain adequate ventilation and oxygenation of the patient. Chemical eye burns may require extended irrigation. Obtain prompt consultation, preferably from an ophthalmologist. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.	

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes. 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.

DBNPA 100 PTECH  
FINAL DRAFT LABEL  
March, 2009

ACCEPTED  
WITH COMMENTS  
EPA Reg. No. Dated:

6 of 6

JUN - 1 2009

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
25 U.S.C. 1341 et seq. and  
registered under EPA Reg. No.

464-655

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** To maintain product quality, store at temperatures below 35C. Keep container tightly closed when not in use.

**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

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 other procedures approved by state and local authorities.

### DIRECTIONS FOR USE

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

This product may be used for the formulation of pesticide products. Formulators using this product are responsible for obtaining EPA registrations for their formulated products.

For use in formulating antimicrobial products for the following uses:  
paper mills, commercial/industrial cooling water systems, oil field applications, metalworking fluids containing water, air-washers, wastewater and sewage treatment systems (including canals and lagoons), reverse osmosis systems, other commercial/industrial process waters and commercial/industrial product preservation.

**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 FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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.