

464-70

10/05/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OCT 5 2009

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

Subject: Notification per PR Notice 98-10  
Dowicide™ 1 Antimicrobial  
EPA Registration Number: 464-70  
Application Date: September 14, 2009  
Receipt Date: September 15, 2009

Dear Ms. Vance-Moeser:

This acknowledges receipt of your notification, submitted under the provisions of PR Notice 98-10 and FIFRA section 3 (c) 9.

**Proposed Notification:**

Label revision as per PR Notice 2007-4.

**General Comments:**

The notification is acceptable. A copy has been inserted in your file for future reference.

Should you have further questions concerning this letter, please contact Killian Swift by telephone at 703-308-6346 or by email at [swift.killian@epa.gov](mailto:swift.killian@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "ShaRon Carlisle".

ShaRon Carlisle  
(Acting) Product Manager 34  
Regulatory Management Branch II  
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 464-70	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) The Dow Chemical Company/DOWICIDE™ 1 Antimicrobial	PM# 34	
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: <input checked="" type="checkbox"/> 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.)

Notification to update label in response to PR Notice 2007-4. Enclosed cover letter reflects the required Notification statement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input 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 type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input 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 Rhonda Vance-Moeser	Title Sr. Regulatory Specialist	Telephone No. (Include Area Code) (989) 636-1884
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>Rhonda Vance-Moeser</i>	3. Title Sr. Regulatory Specialist	
4. Typed Name Rhonda Vance-Moeser	5. Date <i>Sept. 14, 2009</i>	



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The Dow Chemical Company  
Midland, Michigan 48667

September 14, 2009

Overnight Mail

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

**RE: NOTIFICATION – EPA REG. NO. 464 – 70  
DOWICIDE™ 1 Antimicrobial**

To Whom It May Concern:

The Dow Chemical Company (Dow) hereby submits a Notification application to revise the container disposal statement on the label in response to PR Notice 2007-4. In order for the application to be processed the required Notification statement is below.

**“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 violation of 18 U.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 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject enforcement action and penalties under section 12 and 14 of FIFRA”**

Enclosed are the following documents to support this Notification

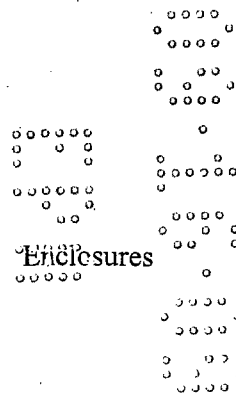
- 1) Completed application, Pesticide Registration, Form 8570-1.
- 2) One marked copy of the label indicating the change highlighted in yellow.
- 3) Two copies of final label.

Please contact me if you have any questions or need additional information.

Sincerely,

*Rhonda Vance-Moeser* 1 B7M

Rhonda Vance-Moeser  
Senior Regulatory Specialist  
574 Building, Office 2044  
Midland, MI 48667  
Phone: (989) 636-1884  
e-mail: [rgvmoeser@dow.com](mailto:rgvmoeser@dow.com)



Enclosures

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CORROSIVE • CAUSES IRREVERSIBLE EYE DAMAGE • CAUSES SKIN BURNS • HARMFUL IF SWALLOWED**

**Do Not Get In Eyes, Or On Skin Or Clothing • Wear Goggles Or Face Shield When Handling • Wear Protective Clothing and Rubber Gloves • Wash Thoroughly With Soap And Water After Handling • Remove Contaminated Clothing and Wash Before Reuse**

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. 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 Regional Office of the EPA.

**PESTICIDE STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.  
**Pesticide Storage:** 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. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mix tank. Triple rinse liner then remove liner and dispose of liner in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Then offer container for recycling. If container is contaminated and cannot be reused, dispose of it in the manner required for its liner.  
**NOTICE:** Do Not Ship or Store with Food, Feeds, Drugs, or Clothing

**Notice:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such act.

**DOWICIDE™ 1 Antimicrobial**

For the repackaging and production of pesticide formulations to control fungi and bacteria, including pseudomonads. Formulation uses include disinfectants, sanitizers, industrial preservation applications and postharvest preservation of pears and citrus fruits.

**FOR MANUFACTURING USE ONLY**

Active Ingredient(s):

Ortho-phenylphenol ..... 99.5%

Inert Ingredient(s): ..... 0.5%

Total: ..... 100%

**FIRST AID:**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 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 (preferably ophthalmologist) for treatment advice.</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>
<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 do so.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>

**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. Measures against circulatory shock, respiratory depressions, and convulsions may be needed.

E.P.A. Registration No. 464-70  
E.P.A. Est. XXXXX-XXX-X

**DIRECTIONS FOR USE**

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

Produced for:



**THE DOW CHEMICAL COMPANY**

Midland, Michigan 48674 U.S.A.  
(989)636-4400

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**NOTIFICATION**  
Date Reviewed: 10/15/09  
Reviewed By: [Signature]

<b>25 kg/55.12 lb NET WT</b>	<b>LOT</b>
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n/h