



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

MAY 22 2008

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Mr. Tom Barber  
Authorized Agent for,  
c/o Bio-Gate AG  
4090 Premier Drive  
High Point, NC 27265

Subject: Micro-Silver BG-R  
EPA Registration Number 84146-1  
Your Notification Dated May 7<sup>th</sup>, 2008  
EPA Received Date May 8<sup>th</sup>, 2008

The notification referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, to add the appropriate required storage and handling statements for non-refillable containers as well as lot # identifications, is acceptable.

The notification has been made part of your registration file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in cursive script that reads "Marshall Swindell".

Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7510P)

2 8 5

Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 84146-1	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) MicroSilver BG-R	PM # 33	
5. Name and Address of Applicant (Include ZIP Code) Bio-Gate AG Fahrenheitstrasse 11 28359 Bremen, Germany <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.)

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. 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 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 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 checked="" type="checkbox"/> Plastic (HDPE)
<b>*Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 0.05 L (0.02 kg material) and 1 L (0.5 kg material) and 4 L (1.5 kg material)		5. Location of label directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Label and technical bulletin	
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 Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Thomas Barber	Title Agent for Bio-Gate AG	Telephone No. (Include Area Code) (336) 801-2603
<b>Certification</b> 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  <b>(Stamped)</b>
2. Signature 	3. Title Agent for Bio-Gate AG	
4. Typed Name Thomas Barber	5. Date 5/7/08	

3 7 5  
  
Ciba

May 7, 2008

via overnight courier

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

**Attn: Mr. Marshall Swindell (PM33)**

Re: Label Notifications: MicroSilver BG-R, EPA Reg. No. 84146-1

Dear Mr. Swindell:

The purpose of this submission is to file a label Notification on behalf of Bio-Gate AG pursuant to the requirements of **PR Notice 2007-4**. This Notification concerns the addition of appropriate required storage & handling statements for nonrefillable containers as well as lot # identifications.

Enclosed with this cover letter are the following documents:

- Application Form 8570-1
- Product label – 1 copy (changes highlighted)

Should you have any questions or wish further information, do not hesitate to contact me directly at (336) 801-2603.

Respectfully,



Tom Barber  
Authorized Agent for Bio-Gate AG

4 8 5

# MicroSilver BG-R

For Use in the Manufacture of Commercial and Consumer Products to Impart Antimicrobial Properties

MicroSilver BG-R is an antimicrobial additive that safely and effectively inhibits the growth of stain and odor causing bacteria, mold, and mildew on the product in which it is added or applied.

Active Ingredient:

Silver.....100%

TOTAL: 100%

KEEP OUT OF REACH OF CHILDREN  
CAUTION

EPA REG. No. 84146-1  
EPA EST. No. 084146-DEU-001

Manufactured by Bio-Gate AG  
Fahrenheitstrasse 11  
28359 Bremen  
GERMANY

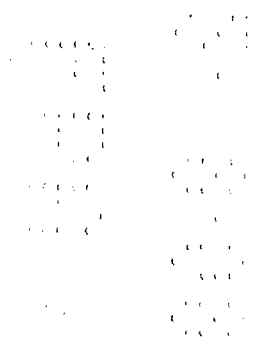
SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

Please refer to the Technical Bulletin for information concerning uses.

**DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. MicroSilver BG-R is a bacteriostatic agent for processing or manufacturing use only. Formulators are responsible for obtaining registrations for their own end use products.

Lot #:



5 8 5

# PRECAUTIONARY STATEMENTS

## CAUTION

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled, or absorbed through the skin. May cause eye irritation. Prolonged skin contact may cause skin irritation and/or dermatitis. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### FIRST AID

If in eyes	<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 applicable, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
If inhaled	<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 mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminate 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>
<ul style="list-style-type: none"> <li>• <b>HOT LINE NUMBER: 1-800-873-1138</b></li> </ul>	
<ul style="list-style-type: none"> <li>• Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</li> </ul>	

#### ENVIRONMENTAL HAZARDS

This pesticide 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.

#### STORAGE AND DISPOSAL

Storage	Keep tightly closed in a dry, cool and well-ventilated place. Avoid dust formation -- Dust may form explosive mixture in air. Keep container closed to prevent contact with moist air. Do not store in area where food or feed may come in contact with the product. Keep away from direct sunlight.
Disposal	<p><u>Pesticide Disposal:</u> Unused material should be disposed of in accordance with federal, state and local environmental control regulations.</p> <p><u>Container Disposal:</u> Nonrefillable container. Do not reuse or refill this container. Emptied container retains product residue. Triple rinse. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities</p>