

7754-36

12/04/2007

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 <p align="center"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p>	<p>EPA Registration No. <b>7754-36</b></p>	<p>Date of Issuance: <b>DEC 04 2007</b></p>						
<p><b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>Term of Issuance: <b>Conditional</b></p> <p>Name of Pesticide Product: <b>Bug Barrier 100%</b></p>							
<p><b>Name and Address of Registrant (include ZIP Code):</b> <b>Rob R. Adams, Jr.</b> <b>ARI</b> <b>c/o Adams Technology Systems</b> <b>5145 Forest Run Trace - Suite B</b> <b>Alpharetta, GA 30022-4504</b></p>								
<p><small>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.</small></p>								
<p>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.</p> <p>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.</p> <p>This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above provided that the following change is made to the label:</p> <ol style="list-style-type: none"> <li>Change the ingredients statement to read: <table border="0" style="margin-left: 40px;"> <tr> <td colspan="2"><b>ACTIVE INGREDIENT</b></td> </tr> <tr> <td>DEET.....</td> <td>98.11%</td> </tr> <tr> <td>OTHER INGREDIENTS.....</td> <td>1.89%</td> </tr> </table> </li> </ol> <p>A copy of your label stamped "Accepted with Comments" is enclosed for your records.</p>			<b>ACTIVE INGREDIENT</b>		DEET.....	98.11%	OTHER INGREDIENTS.....	1.89%
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DEET.....	98.11%							
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<p>Signature of Approving Official:  <i>Refer to Page 3</i>  Richard J. Gebken, Product Manager (10) Registration Division, Insecticide Branch</p>	<p>Date:  <b>DEC 04 2007</b></p>							

2. Change the Precautionary Statements to read as follows:  
"Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes. Use of this product may cause skin reactions in rare cases. Wash treated clothing before wearing it again. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet."

3. Change the existing header "Statement of Practical Treatment" and associated text as follows:<sup>1</sup>

**"FIRST AID**

- **IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing. Call a poison control center or doctor for 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 by a poison control center or a doctor. Do not give anything by mouth to an unconscious person.
- **IF YOU SUSPECT A REACTION TO THIS PRODUCT:** Discontinue use. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.  
**HOT LINE NUMBER:** In case of emergency call toll free (*insert number*).<sup>2</sup>  
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."

4. Change the Storage And Disposal section to read:

**"STORAGE AND DISPOSAL**

**Pesticide Storage:** Store the product in a cool and dry place. Keep out of reach of children.

**Container Disposal:**

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency [*insert a toll free number or website here*]<sup>3</sup> for disposal instructions. Never place unused product down any indoor or outdoor drain."

5. Within the Directions for Use, change the sentence "Read all directions before using this product", to: "Read and follow all directions and precautions on this product label."

6. The following statements must be grouped together in the Directions for Use section under a new Subheading as follows:

**"General Precautions and Restrictions.**

Do not apply near eyes and mouth, and apply sparingly around ears. When using sprays, do not spray directly into face; spray on hands first and then apply to face. Never use

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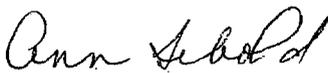
1. Refer to PR Notice 2001-1 for the specific revisions for the new FIRST AID section.  
2. EPA encourages registrants to include a company telephone number or toll-free hotline number on the pesticide label as first suggested in PR Notice 97-4, Consumer Access Numbers on Pesticide Labels.  
3. Toll free number or website must meet the criteria in paragraph II.E. of PR Notice 2007-1.

repellents over cuts, wounds, or irritated skin.<sup>4</sup> Do not allow children to handle this product, and do not apply to children's hands. When using on children, apply to your own hands and then put it on the child.<sup>4</sup> Use just enough repellent to cover exposed skin and/or clothing. Repellents should be applied only to exposed skin and/or clothing (as directed on the product label). Do not use under clothing. Use just enough repellent to cover exposed skin and/or clothing. Heavy application and saturation is unnecessary for effectiveness; if biting insects do not respond to a thin film of repellent, apply a bit more. After returning indoors, wash treated skin with soap and water or bathe. This is particularly important when repellents are used repeatedly in a day or on consecutive days. Also, wash treated clothing before wearing it again. Do not spray in enclosed areas. Avoid breathing a spray product, and do not use it near food.<sup>4</sup>

- 7. To be eligible for reregistration, aerosol and pump spray formulations **must be packaged** in containers utilizing a concave trigger to help aim product or other comparable mechanism that will ensure that the product will not be inadvertently sprayed in the eyes.
- 8. The Agency is in the process of developing and improving the current Efficacy Assessment Guidelines for repellent products. The Agency intends to defer the determination of any related efficacy data requirements supporting the claims that may appear on this label until these Efficacy Assessment Guidelines are complete. When the guidelines are finalized, the Agency expects to issue a Data Call-In to address the revised guidelines to all registrants with registrations for personal repellent products that have not previously submitted efficacy data sufficiently consistent with the revised guidelines.
- 9. Remove the “%” from the Trade name, since the product does not contain 100% active ingredient.

If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701. Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment.

Sincerely,

*for*   
 Richard Gebken  
 Product Manager 10  
 Insecticide Branch  
 Registration Division (7505C)

Enclosure: Stamped Approved label “Accepted with Comments”

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4. Text associated with this statement was revised from the original DEET RED with PR Notice 2001-3.

# bug barrier 100%

**INSECT REPELLENT**  
**UP TO 10 HOURS PROTECTION**  
Repels Mosquitoes, Chiggers, Ticks, Deer Flies, Stable Flies, Black Flies, Gnats and Fleas on Exposed Skin Surfaces.

**ACTIVE INGREDIENTS**

N, N-diethyl-m-tolamide	95.00%
Other isomers	5.00%
	<u>100.00%</u>

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING**  
See back panel for Additional Precautionary Statements  
**STATEMENT OF PRACTICAL TREATMENT**  
**IF IN EYES:** Flush with plenty of water. Get medical attention.

Net Weight 2 oz. (56.7 grams)  
**ARI** P.O. Box 510 • Orchard Hill, GA 30266  
1-888-REPELIT  
EPA Reg. No. 7754-J4 EPA Est. No. 7754-GA-1

**PRECAUTIONARY STATEMENTS**  
**Hazard to Humans and Domestic Animals**  
**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**  
Instruct other children in the proper use of this product. May cause eye injury. In case of contact with eyes, flush with plenty of water and get medical attention. Harmful if swallowed. Avoid contact with the eyes and lips. Do not apply to sun-burned, damaged or irritated skin. Physical Hazards: Keep away from open flame.

**DIRECTIONS FOR USE**  
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. "Read all directions before using this product."  
• Do not spray in enclosed areas. • Do not apply over cuts, wounds, or irritated skin. • Do not apply to eyes and mouth and do not apply to the hands of young children. Do not spray directly on face. • Use just enough repellent to cover exposed skin and/or clothing. Do not use under clothing. Avoid overexposure. Frequent reapplications and saturation is unnecessary for effectiveness. • After returning indoors, wash treated skin with soap and water. Wash treated clothing. • Use of this product may cause skin reactions in rare cases. If you suspect that you or your child is reacting to this product, wash treated skin and call your local poison control center. If you go to a doctor, take this repellent with you. • IF SWALLOWED, Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or poison control center.

**In Remove the Insecticide Listed on the Front Panel:**  
Remove protective cap. Apply to all exposed skin areas. Repeat as needed. For cuts and chiggers, also apply to shoe tops, socks and around openings in clothing. Avoid contact with plastic, such as eyeglass frames, and such fabric as acetate rayon.

**Storage and Disposal**  
Store in a cool dry area away from heat or open flame.  
Deposit: Securely wrap original container in several layers of newspaper and discard in trash.

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated**  
*December 4, 2007*  
**Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.**  
**7754-36**

