



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

September 11, 2008

Ms. Stacy S. Artis,  
Authorized Agent for ARI  
c/o Adams Technology  
5145 Forest Run Trace, Suite B  
Alpharetta, GA 30022-4504

**Subject: Amended Reregistration Label  
Bug Barrier II Personal Insect Repellent, EPA Reg. No. 7754-41**

Dear Ms. Artis:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of Bug Barrier II Personal Insect Repellent (EPA Reg. No. 7754-41), in connection the DEET Reregistration Eligibility Decision (RED), and have concluded that your submission is acceptable with the following label revision provisions:

General Comment(s):

1. Delete all text throughout the label marked with "strikethrough."
2. The words "INSECT REPELLENT" must be displayed prominently on the front panel of this label as well as on the alternate brand name(s), immediately after the brand name, in capital lettering, with large, contrasting, bold-faced type.

Marketing Claims section comment(s):

3. In the 6<sup>th</sup> marketing claim, clarify which type(s) of encephalitis.
4. In the 6<sup>th</sup> marketing claim, delete Dengue Fever since this insect-borne disease does not occur within the continental United States and/or its territories.
5. Delete the 8<sup>th</sup> marketing claim. The Agency does not have any CSFs on file listing this fragrance.

Storage and Disposal Statement section comment(s):

6. To facilitate inclusion of language from PR Notice 2007-1, replace this section with:

<p><b>STORAGE AND DISPOSAL</b></p> <p><b>Pesticide Storage:</b> Store this product away from open heat or flame in an area inaccessible to children.</p> <p><b>Pesticide Disposal:</b> Do not incinerate! <b>If empty:</b> Offer for recycling, if available. <b>If partly filled:</b> Call your local solid waste agency [or toll free number or website which meets the criteria in paragraph II.E., P.R. Notice 20007-1] for disposal instructions. Never place unused product down any indoor or outdoor drain.</p>
---

First Aid Statement comment(s):

7. Replace this section to appear as follows:

<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 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</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 a 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 to an unconscious person.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>For more information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-xxx-xxxx or the National Pesticide Information Center at 1-800-858-7378.</b><sup>1</sup></p>	

Precautionary Statements section, Hazards to Humans and Domestic Animals subsection comment(s):

8. To facilitate inclusion of revised language from the acute toxicity review completed for this product, replace this section with: "Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes. Wear goggles, face shield or safety glasses. Wash hands thoroughly 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."

Current labels on DEET repellent products tend to dissolve from contact with the repellent (usually liquids). All reregistered DEET product labels must use materials that remain permanent and readable for the reasonable life of the product. The Agency determined in the DEET RED document that all 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.

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.

Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR §156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not be substantially differ from those claims approved through the registration process. Therefore, should the Agency find, or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing

<sup>1</sup> Please note that the "1-800-xxx-xxxx" must be substituted with a valid phone number that is available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

from the EPA-approved registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance (OECA). As an alternative, you may refer consumers to the company's phone number or e-mail address.

**NOTE:** This DEET product is not being re-registered under FIFRA section 4(g) at this time.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely Yours,



Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7505P)

*Enclosure: Label stamped "Accepted with Comments"*  
007754-00041 D319672

[Alternate Language and Editor Comments]

# Bug Barrier II Personal Insect Repellent

- Repels: Mosquitoes – Chiggers – Ticks – Deer Flies – Stable Flies  
Black Flies – Gnats – Fleas on Exposed Skin Surfaces
- Keeps Ticks Away
- Repels Biting Flies
- Repels Mosquitoes and Other Biting Insects
- Repels Mosquitoes up to 8 Hours
- Repels Mosquitoes that may carry diseases such as West Nile Virus,  
Encephalitis and Dengue
- Unscented [Unscented Insect repellent]
- ~~Earth Scent [for other Scent]~~
- The Hunter's Insect Repellent
- Sprays 360°

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
*September 11, 2008*  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
7754-41

**ACTIVE INGREDIENTS:**

DEET .....	25.00%
*N-Octyl bicycloheptene dicarboximide .....	5.00%
**Di-n-propyl isocinchomeronate .....	2.50%
<b>OTHER INGREDIENTS:</b> .....	<u>67.50%</u>
<b>TOTAL:</b> .....	100.00%

\*MGK® 264 Insecticide Synergist

\*\*MGK® Repellent 326

[MGK® - Registered trademark of McLaughlin Gormley King Company]

KEEP OUT OF REACH OF CHILDREN  
**WARNING**  
See Side [Back] Panel for Additional Precautionary Statements

[Made in the USA and] Manufactured by:

ARI

PO Box 510

Orchard Hill, GA 30266

Call Toll-Free: 1-800-241-5064 – Fax: 770-227-9190

www.halt.com

EPA Reg. No. 7754-41

EPA Est. No. 7754-GA-1

Net Wt 12 oz (340 g) [or alternate size]

**MASTER LABEL – Bug Barrier II – EPA Reg# 7754-41 – EPA RED DRAFT: 03/28/2008**

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
**READ AND FOLLOW ALL DIRECTIONS AND PRECAUTIONS ON THIS PRODUCT LABEL.**

**To repel the listed insects:** Use just enough repellent to cover exposed skin and/or clothing. Do not use under clothing. Avoid over application of this product. Frequent re-application and saturation is unnecessary for effectiveness.

**If used on the face:** Spray on hands first and then apply sparingly and avoid eyes. Do not spray directly on face. Do not apply near eyes or mouth. Do not apply over cuts, wounds or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears.

Do not apply to children's hands. Do not allow children to handle this product. When using on children, apply to your own hands and then put on the child. Repeat as needed.

For ticks and chiggers, also apply to shoe tops, socks and around openings in clothing.

After returning indoors, wash treated skin with soap and water. Wash treated clothing before wearing again. Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product, discontinue use, wash treated skin and call your local poison control center. If you go to a doctor, take this product with you.

Avoid contact with plastics, such as eyeglass frames and such fabric as acetate rayon. Wash hands after applying. Product may damage painted or varnished surfaces. Do not spray in enclosed areas.

**STORAGE AND DISPOSAL**

**Storage:** Store in dry area away from heat or open flame. Do Not Puncture or Incinerate!  
**If empty:** Place in trash or offer for recycling if available.  
**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.  
**Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

**FIRST AID**

**Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for emergency medical treatment information.**

<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 a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a 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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

6/6

**MASTER LABEL – Bug Barrier II – EPA Reg# 7754-41 – EPA RED DRAFT: 03/28/2008**

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**WARNING**

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes. Wash thoroughly with soap and water after handling and before eating. After returning indoors, remove contaminated clothing and wash skin. Wash clothing before reuse. Avoid swallowing or inhaling spray.

**PHYSICAL OR CHEMICAL HAZARDS**

**Flammable.** Contents under pressure. Keep away from heat, sparks and open flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

ESL000000 REV032808