

270-345

10/21/2011

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 21, 2011

Ms. Lorri Chavez  
Farnam Companies, Inc.  
301 West Osborn Road  
Phoenix, AZ 85013

Subject: Amended Reregistration Label  
Product Name: Adams Ear Mite Lotion  
EPA Registration Number: 270-345  
EPA Decision Number(s): 414250

Dear Ms. Chavez:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the reregistration of the referenced product in connection with the MGK-264, Piperonyl butoxide, and Pyrethrins REDs and has concluded that your submission is acceptable.

**NOTE:** This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 11/16/2010
- Alternate CSF, dated 11/16/2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dana Pilitt, Ph.D. at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov).

Sincerely,

*Dana R. Pilitt*

*for* Richard J. Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures: Label stamped "Accepted", dated October 21, 2011  
Acute Toxicity Review, dated June 2, 2010  
Product Chemistry Review, dated March 31, 2011*

### ADAMS EAR MITE LOTION

- KILLS EAR MITES
- FOR DOGS, PUPPIES, CATS, KITTENS
- INSECTICIDE AND REPELLENT FOR USE ON HORSES
- WITH LANOLIN AND ALOE VERA

**ACCEPTED**  
**OCT 21 2011**  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No. 270-345

**ACTIVE INGREDIENTS:**

Pyrethrins.....	0.15%
*Piperonyl Butoxide.....	1.50%
N-octyl bicycloheptene dicarboximide.....	0.50%
Di-n-propyl isocinchomeronate .....	1.00%
<b>OTHER INGREDIENTS .....</b>	<b>96.85%</b>
<b>TOTAL.....</b>	<b>100.00%</b>

\*(butyl carbityl)(6-propylpiperonyl) ether and related compounds.

EPA Reg. No. 270-345

EPA Est. No. \_\_\_\_\_

Net Contents \_\_\_\_\_ fl oz

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See Side Panel for Precautionary Statements  
 See Back of Card for Precautions and Directions for Use

Manufactured for:  
 Farnam Companies, Inc.  
 P.O. Box 34820  
 Phoenix, AZ 85067-4820

**READ ENTIRE LABEL BEFORE EACH USE**  
**FOR USE ON DOGS, CATS, AND HORSES ONLY**

[Adams Ear Mite Lotion offers relief for dogs, cats and horses suffering from ear mites. Dogs, cats and horses that have ear mites will typically shake their heads and scratch their ears frequently. Ear mites live in the ear canal of the animal and cause a brownish, waxy debris to be formed.] [Ear mites usually induce the formation of a dry, dark brown, waxy exudate with crusts in the ears of pets.] Ear mites may be detected by placing some

of the waxy debris on a dark surface and carefully watching for the movement of tiny white specks away from debris. Inflamed, watery or blocked ear canals indicate a more serious condition which requires the services of a veterinarian.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

**HUMANS:** Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin or clothing. Avoid breathing vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt, long pants, shoes, and socks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**ANIMALS:** Avoid contact with eyes. If in eyes, flush with water. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

<b>FIRST AID</b>	
<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 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> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<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>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious</li> </ul>

	person.
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<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-234-2269 for emergency medical treatment information.	

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **Wash hands with soap and water promptly after use.**

For horses and pets: Apply until damp, do not saturate, and do not apply more than 8.7 ounces per animal per application.

To Kill Ear Mites: Place a small amount of Pet-Mite Lotion into each ear, applying only enough lotion to coat the surface of the ear canal. Gently massage the base of the ear. Leave lotion in ear for a few minutes and carefully wipe the excess lotion from the ear with cotton. Repeat once more after seven (7) days.

Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals, or animals on medication. Do not use on puppies and kittens under 12 weeks.

**INDICATIONS**

FOR USE ON HORSES - Do not use on horses or foals intended for slaughter. Controls flies, gnats, mites, mosquitoes, chiggers, lice and ticks. Before application, remove dirt or debris by brushing or washing with a mild detergent. When areas are completely dry, apply a light film to affected areas, massaging into the skin daily for 2 to 3 days. Then apply every 3 to 5 days as needed. To kill ticks, cover the tick with the lotion and let stand a few minutes before removing tick.

NOTE: Do not apply over cuts, wounds, or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears. Do not apply more than one (1) time per day.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place inaccessible to children and pets. Always store pesticides in the original container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, seed, fertilizers, and veterinary supplies.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.