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Mr. H. Wayne Moran  
Pet Care Products R&D  
A. H. Robins Company  
1407 Cummings Drive  
P.O. Box 26609  
Richmond, VA 23261-6609

Dear Mr. Moran:

Subject: Product Chemistry Data and Revised Formulation  
Sergeant's Ear Mite Preparation for Cats  
EPA Registration No. 778-30  
Your Submission Dated May 15, 1989

Our records show that the Rotenone concentration in Rotenone Crystalline (EPA Reg. No. 432-41) varies from 30% to 45%. On your Confidential Statement of Formula (CSF) dated May 15, 1989, you report a Rotenone lower limit of 0.06% (Block 14b). The 0.06% lower limit corresponds to a Rotenone concentration of approximately 35%. The lower limit should be calculated using the minimum Rotenone concentration of 30%. Correct the CSF and label claim accordingly.

The revised formulation substituting 1,1,1-Trichloroethane for Methylene Chloride is acceptable.

Please provide the following Product Chemistry data:

1. Storage Stability at 12 months is missing from the Storage Stability data. Without this data the product may need an expiration date of nine months after formulation (only 95% active ingredient remaining).
2. Details are required for the Statement of Composition. Include a complete description of the formulation process including equipment used, mixing time, temperature, etc.

Sincerely,

George T. LaRocca  
Product Manager 15  
Insecticide-Rodenticide Branch  
Registration Division (87505C)

**BEST AVAILABLE COPY**

**FOR CATS**  
**EAR MITE PREPARATION**  
**Sergeant's**

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**AC** **D**  
 FEB 24 1987  
 U.S. Dept. of Agriculture  
 Fungicide Registration Division  
 EPA Reg. No. 778-30

**Sergeant's**

**EAR MITE PREPARATION**

**IMPORTANT CONSUMER INFORMATION**  
 Sergeant's Ear Mite Preparation is specially formulated to kill mites which cause itching, scratching and odor in cat's ears.  
 It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
 Saturate cotton swab with preparation and clean the ear. Apply 4 or 5 drops in the ear canal every three or four days for three or more applications as needed. If no improvement is shown after two weeks of treatment, consult a veterinarian.  
 Store in cool dry place. Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Wash empty container and out in wash solution.  
**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS**  
**CAUTION**  
 Harmful if swallowed. Contact with skin can cause toxic symptoms. Avoid contact with food and foodstuffs. Do not use on humans. If swallowed - Call a physician or Poison Control Center immediately if possible. Vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. If on skin - Remove contaminated clothing and wash affected areas with soap and water. If in eyes - Flush eyes with plenty of water. Get medical attention if irritation persists.  
 Active Ingredients: Miconazole 0.06%, other Carbolic Extractives 0.11%  
 EPA Est. No. 778-VR-1 EPA Reg. No. 778-30



**EAR MITE PREPARATION FOR CATS**

**EAR MITE PREPARATION FOR CATS**

**Kills Ear Mites**

**2 FL OZ (59ml)**

Keep out of reach of children.

**CAUTION**

See back panel for directions and precautions

**A-H-ROBINS**  
 Consumer Products Division  
 Richmond, Virginia 23230-0750



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