

83E

MEMORANDUM

Date: May 28, 1981

Subject: EPA REG. NO. 432-534 RESMETHRIN-2% INSECTICIDE AEROSOL  
Caswell # 83E

From: Cheryl A. Peterson *CA*  
IRB/TSS

To: Franklin D. R. Gee  
Product Manager (17)

Registrant: Penick & Co., S.B.  
Comm. Development Pesticides  
215 Watchung Ave.  
Orange, NJ 07050

Active Ingredients:

Resmethrin ((5-Benzyl-3-furyl)methyl 2,2-dimethyl-3-(2-methyl propenyl)cyclopropanecarboxylate)....2.00%

Inert Ingredients.....98.00%

Background:

This product is currently registered for use on planes against mosquitoes, gnats, and flies. The company has submitted an application for amended pesticide product registration involving a change of signal word from WARNING to CAUTION, and an inclusion of exposed flies on the label. A method of data support has not been indicated, and no safety data have been submitted.

Recommendations:

IRB/TSS would have no objection on the basis of acute toxicological considerations to the adaptation of the proposed amendment with the labeling specifications indicated below.

Labeling:

1. The appropriate signal word for this product is CAUTION, as indicated by the registrant and the literature (1979 Registry of Toxic Effects of Chemical Substances).

2. The word WARNING should be removed from the front panel of the label.

3. The following statement should appear under the heading DIRECTIONS FOR USE ON AIRCRAFT:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

4. It is suggested that the phrase "...blocks away..." under the DIRECTIONS FOR USE be confirmed with the registrant for technical and grammatical accuracy.

**INSECTICIDE, AEROSOL** CONTAINS CHLOROFLUOROCARBONS 11 AND NOTICE  
**RESMETHRIN - 2%**

NET WT. \_\_\_\_\_

STOCK NO. \_\_\_\_\_

Type 1, Class 1

FOR PUBLIC HEALTH, PLANT PROTECTION AND QUARANTINE  
 PESTS FOUND ON AIRCRAFT

**KILLS EXPOSED FLIES, MOSQUITOES, GNATS, CARIBBEAN FRUIT FLIES.**

ACTIVE INGREDIENT: \_\_\_\_\_ By Wt.

\*\* (5-Benzyl-3-furyl) methyl 2, 2-dimethyl-3-  
 (2-methylpropenyl)cyclopropanecarboxylate ... 2.00%

INERT INGREDIENTS: ..... 98.00%  
 100.00%

\* Cis/trans ratio: max. 11% (±) cis. and min. 89% (±) trans.

\* U.S. Patent No. 3,465,007.

READ ENTIRE LABEL

USE IN ACCORDANCE WITH LABEL CAUTIONS  
 AND DIRECTIONS ON BACK

**CAUTION: KEEP OUT OF REACH OF CHILDREN.**

**WARNING** - Contents under pressure. Do not puncture. Do not store near heat or open flame. Exposure to temperatures above 130°F. may cause bursting. Never throw container into fire or incinerator.

EPA Reg. No. 432-534 EPA Est. 432-NJ-1 E-3035YA

**PENICK**

S. B. Penick & Company  
 1050 Wall Street West, Lyndhurst, NJ 07071 USA  
 a Unit of CPC International Inc.

THE INGREDIENTS IN THIS PRODUCT ARE NON-FLAMMABLE AND THE SPRAY MIST WILL NOT IGNITE.

**DIRECTIONS FOR USE ON AIRCRAFT**

Disinsectization may be accomplished either while the aircraft is in flight or while on the ground prior to takeoff, but in no case shall disinsectization be accomplished later than 30 minutes prior to the first landing at a United States port.

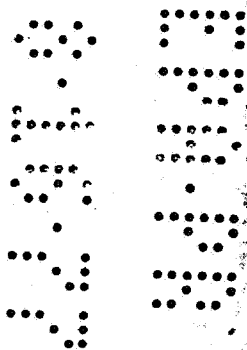
The ventilation system shall be stopped and all the openings to the exterior kept closed while the insecticide is being released or sprayed, and for a period of not less than 3 minutes thereafter. If disinsectization is accomplished on the ground prior to takeoff the ventilation system may be opened at the end of such period, provided that the system is equipped with filters or other means for preventing the entrance of insects into the aircraft but doors, windows, or other such openings to the exterior shall be kept closed until after the takeoff, except in the case of emergency, or to permit persons applying the insecticide to disembark.

The aerosol should be dispersed at blocks away at a dosage of 5 grams (5 seconds) per 1000 cubic feet space. Remove protective cap. Direct the spray nozzle toward the ceiling of the compartment or space being sprayed. Push button to spray. Move arm from side to side in a sweeping motion. Spray the spaces inaccessible from within aircraft after completely loading fuel, passengers, cargo, baggage, etc., this includes baggage compartments, wheel wells and other similar places.

Spray the cabin, cockpit and other spaces accessible from within the aircraft after the crew is on board and after all doors, windows, hatches and ventilation openings are closed.

**CAUTION** - Harmful if swallowed. Avoid contamination of feed and foodstuffs.

AMENDED LABEL



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