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432-J61

1 of 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

5 SEP 1995

Jennifer C. Stern  
AgrEvo Environmental Health  
95 Chestnut Ridge Road  
Montvale, NJ 07645

Dear Ms. Stern:

Subject: Label Amendment  
Vectrin Four Plus One  
EPA Registration Number 432-561  
Submission Dated May 5, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

1. Revise the listing of the active ingredient Resmethrin in the **Ingredients Statement** to conform to the Resmethrin Registration Standard. In addition, delete the "w/w" designation from the **Ingredients Statement**.
2. Revise the **Statement of Practical Treatment** for "IF SWALLOWED" to read as follows: "Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol."
3. Move the information relating to application of the product in food processing facilities and hospitals from the **Precautionary Statements** to the **Directions for Use** section.
4. Delete the phrase "and before eating or smoking" from the **Precautionary Statements**.
5. Revise the heading "Attachment A" to read **Physical or Chemical Hazards**. Move this section to appear after the **Environmental Hazards** statement.
6. Revise the **Environmental Hazards** statement to read as follows:  
  
"This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes."

CONCURRENCE

SYMBOL							
SURNAME							
DATE							

Revisions to the **Statements of Practical Treatment** and the **Precautionary Statements** may be necessary based upon any responses that AgrEvo Environmental Health will provide to the Agency's review of submitted acute toxicity data. Refer to the Agency's letter dated March 27, 1995, for further information.

If you have any questions or comments, please contact me at (703) 305-6788.

Sincerely,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

# VECTRIN FOUR-PLUS-ONE®

- \* FOR INDOOR AND PROFESSIONAL USE ONLY
- \* FOR APPLICATION BY TRAINED PERSONNEL ONLY
- \* FOR: BAKERIES, FOOD PLANTS, RESTAURANTS, SCHOOLS, HOTELS, MOTELS, OFFICE BUILDINGS, HOSPITALS, AND FOOD HANDLING PLANTS.
- \* AUTHORIZED BY USDA FOR USE IN EDIBLE PRODUCT AREAS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE MEAT, POULTRY, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAM.

### ACTIVE INGREDIENTS:

*†Resmethrin [5-(phenylmethyl)-3-furanyl] methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	4.00%w/w
Pyrethrins.....	1.00%
**Piperonyl butoxide technical .....	5.00%
INERT INGREDIENTS†:.....	90.00%
	100.00%w/w

†Contains petroleum distillates.

\*Cis/trans isomers ratio: max. 30%(±)cis and min. 70%(±)trans.

†AgrEvo Environmental Health, Inc.'s SBP-1382® brand of resmethrin insecticide.

\*\*Equivalent to 4.0%(Butylcarbityl)(6-Propylpiperonyl)ether and 1.0% related compounds.

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EPA REG. NO. 432-561

EPA EST. NO.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Get medical attention if irritation persists.

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting, this product contains aromatic petroleum solvent. Aspiration may be hazardous.

SEE SIDE PANEL FOR ADDITIONAL

PRECAUTIONARY STATEMENTS  
ACCEPTED

with COMMENTS  
in EPA Letter Dated

5 SEP 1995

NET CONTENTS

Under the Federal Insecticide, Fungicide, and Plant Pesticide Act as amended, for this pesticide registered under EPA Reg. No.

432-561

505-120894K

# BEST COPY AVAILABLE

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans & Domestic Animals

##### CAUTION

Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid contamination of feed and foodstuffs. Use in food processing only when plant is not in operation. Food should be removed or covered during treatment. After using this pesticide, food equipment and utensils must be washed with an effective cleaning compound and thoroughly rinsed with potable water before operations are resumed. All food processing surfaces should be covered or thoroughly cleaned before using. In hospitals, patients should be removed from room prior to treatment. Room should be ventilated for 2 hours after spraying. Do not return patients to room until after ventilation. Do not breathe spray mist. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Wash hands, arms and face with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and water before reuse. Remove pets, birds, and cover fish aquariums before spraying.

#### ATTACHMENT A

#### Environmental Hazards

Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

#### STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Storage:** Do not store near heat or open flame. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

#### DIRECTIONS FOR USE

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

**GENERAL:** This concentrate is designed for use undiluted in mechanical sprayers which give particle sizes of aerosol size, such as Actisol® Equipment.

**SPACE SPRAY:** Use undiluted in aerosol generators to kill German cockroaches, flies, mosquitoes, small flying moths, and gnats: Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 0.3 ounces of undiluted concentrate per 1000 cubic feet of space. Direct output from aerosol generator upward toward upper corners of room and ceiling. Leave room closed for one-hour. Ventilate room thoroughly before re entering. Repeat as necessary

#### WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such, or in combination with other materials.

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ATTACHMENT A

In areas where there are large amounts of fabric or fiber insulation, use this product only as a crack and crevice application. Do not use this product near or on heating or air conditioning ducts. Overapplication may result in odor problems.