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MAY 16 1989

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Mr. Jan Brill  
Fairfield American Corporation  
809 Harrison Street  
Frenchtown, NJ 08825

Dear Mr. Brill:

Subject: Alternate Formulation and Update Label  
Permanone 11.55% Concentrate  
EPA Registration No. 4816-555  
Your Applications Dated November 9, 1988  
and January 30, 1989

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Place the signal word "Warning" immediately after "Hazards to Humans and Domestic Animals."

2. Change the Environmental Hazards to read as follows:

This pesticide is extremely toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

3. Change "Active Ingredients" to the singular.

4. The chemical name should read "(3-phenoxyphenyl)methyl (+)cis/trans-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane carboxylate."

5. Change the Pesticide Disposal paragraph to read:

Pesticide wastes are toxic. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If the wastes cannot be disposed of by use according to the label directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest regional EPA Office for guidance.

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The replacement of aromatic solvent in the alternate formulation with odorless mineral spirits is acceptable and has been made a part of the record for this product.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager 15  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

CODE 85700

PERMANONE<sup>®</sup> 11.55% CONCENTRATE

EPA Reg. No. 4816-555

EPA Est. No. 279-NY-1

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the active ingredient  
registered under EPA Reg. No. 4816-555

4816-555

ACTIVE INGREDIENTS:

+\* Permethrin 11.55%

INERT INGREDIENTS: 88.45%

100.00%

+(3-phenoxyphenyl) methyl (+) <sup>2,2-</sup>cis/trans 3-(2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate. U.S. Patent No. 4,024,163

\*Cis/trans ratio: min. 35% (+) cis and max. 65% (+) trans

PERMANONE - Trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN

WARNING

See side panel for additional precautions

DIRECTIONS FOR USE

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

An Insecticide for Formulating Use Only.

Physical Data and formulation information are given on the Product Description Sheet.

Formulators using this product are responsible for obtaining an EPA registration for their formulated products.

STORAGE AND DISPOSAL

Do not store below 32°

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

PESTICIDE STORAGE AND SPILL PROCEDURES:

Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by 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 approved State and local procedures.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

Harmful if swallowed. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Wash thoroughly after

Wash hands

handling. In case of contact, immediately flush skin or eyes with plenty of water. If skin irritation develops, see a physician.

#### STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Do not induce vomiting.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated.

If on Skin: Wash promptly with soap and water. Rinse thoroughly.

If in Eyes: Rinse eyes with plenty of water and call physician if irritation persists.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

BATCH