

Mr. Jan Brill
Fairfield American Corporation
809 Harrison Street
Frenchtown, NJ 088257

JUN 6 1990

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4816-551
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Dear Mr. Brill,

Subject: Application for Amendment - Change in Formulation
Permanone 10 MFG Concentrate
EPA File Symbol 4816-551
Your Submission Dated August 21, 1989 and May 25, 1990

The amended formulation and revised labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable since you have agreed in writing to submit the additional acute toxicity data requested in our letter of March 6, 1990. This approval is contingent on the receipt and evaluation of the additional toxicity data.

The product chemistry data, including the Confidential Statement of Formula (CSF), submitted for the reformulated product are acceptable. Please note the following comments:

1. The replacement of Aromatic 100 Solvent (Hi-Sol 10 and Odorless Mineral Spirits in the formulation with Deodorized Kerosene is acceptable.
2. Review the calculations on your CSF dated July 10, 1989. Correct the figures in column 13 a. and 13 b. so that the total weight adds up to 1000 lbs and the total percent by weight adds up to 100%.
3. The chemical identification and Material Safety Data Sheet have been provided for Witconol MP-60 and are acceptable.
4. The accelerated storage stability data for 30 days at 50°C are acceptable on an interim basis. Submit the results of a one year stability test at ambient temperatures when complete.
5. In the label ingredients statement, in reference to the footnote for permethrin, the cis/trans isomer ratio should be changed to: "min. 35% (+) cis and max. 65% (+) trans."

LPM/MLH 5/29/90

In response to your question in the subject fax transmittal of May 25, 1990, please note that we have no objection to your using this letter for the purpose of creating labeling for 24 (c) registrations for the subject amended formulation.

Submit five 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,

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

PERMANONE[®]

10 MFG CONCENTRATE

EPA REG. NO. 4816-551

EPA EST. NO. 279-NY-1

ACTIVE INGREDIENTS:

*Permethrin	10.00%
†INERT INGREDIENTS:	90.00%
	100.00%

*(3-phenoxyphenyl) methyl (+/-) *cis/trans* 3-(2,2-dichloroethenyl) 2,2-dimethyl-cyclopropanecarboxylate. *Cis/trans* ratio: max. 55% (+/-) *cis* and min. 45% (+/-) *trans*.

†Contains petroleum distillates.

PERMANONE - Registered Trademark of Fairfield American Corporation.

KEEP OUT OF REACH OF CHILDREN CAUTION STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF SWALLOWED: Promptly drink a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or Poison Control Center immediately. Do not induce vomiting unless under a physician's care. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

IF ON SKIN: Remove contaminated clothing and wash affected areas with plenty of soap and water.

IF INHALED: Remove victim to fresh air and call a physician if effects occur. Apply artificial respiration if indicated.

See this panel for additional precautions.

ACCEPTED
NET CONTENTS: _____
in EPA Letter Dated _____

6 1000



FAIRFIELD
AMERICAN
CORPORATION
201 ROUTE 19 NORTH, RUTHERFORD, NJ 07070

85500 072789

Under the Order
registered under EPA Reg. No. 4816-551

4816-551

DIRECTIONS FOR USE

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

FOR FORMULATING USE ONLY

Physical data and formulating information is given on the label.

Formulators using this product are responsible for obtaining the necessary permits for their products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. PESTICIDE STORAGE AND SPILL PROCEDURES: Store in original container. Avoid exposure to extreme temperatures. In case of spill, absorb with an absorbent material such as sand, sawdust, etc. and dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide, spray mixture or other material according to label instructions must be disposed of at a designated disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and then reuse, recleaning, or puncture and dispose of in a sanitary manner according to State and local procedures.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with clothing. Wash thoroughly after handling. Remove contaminated clothing and avoid contamination of food and feed.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply or allow to contaminate water when disposing of equipment washwater. Do not discharge effluent containing this product into sewerage system unless this product is specifically identified and addressed on the label. Notify the sewage treatment plant authority. For guidance, contact the Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL PROPERTIES

Do not use or store near heat or open flame.

Buyer assumes all risks of use, storage or handling of this product in accordance with directions given herewith.