

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 22 1992

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Ms. P. Leanne Pruett, Regulatory Specialist
Fairfield American Corporation
809 Harrison Street
Frenchtown, NJ 08825

Dear Ms. Pruett,

Subject: Amendment - Revised Labeling
Permanone Multi-Purpose 0.25% Spray
EPA Registration Number 4816-714
Your Submission Dated April 15, 1992

The labeling 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 listed below before you release the product for shipment bearing the amended labeling:

1. Under Directions for Use, revise the first paragraph as follows:

Do not use in food areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation.

2. As previously mentioned in the notice of registration of November 15, 1988, the following label revisions are required:

a. Use in food handling establishments can imply use in U.S. Department of Agriculture (USDA) Meat and Poultry Plants. Therefore, either add the statement "Not for Use in USDA Meat and Poultry Plants" or submit an application to USDA requesting use in these areas. If granted, you can then indicate on the label that the product can be used in these areas.

b. Change "Controls residential, industrial and garden insects." to "Controls **named** residential, industrial and garden insects."

c. Since your data matrix does not give a dielectrical breakdown voltage, you must indicate the following to the use directions:

SYMBOL						
SURNAME	IMC					
DATE	6/18/92					

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

d. Under "Bedbugs" and "Clothes Moths" directions, add the following precaution:

Allow all sprayed articles to dry thoroughly before use.

4. We note that the 1-year storage stability study is still outstanding and must be submitted in support of this registration.

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 (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

BEST AVAILABLE COPY

PERMANONE®

MULTI-PURPOSE 0.25% SPRAY

EPA REG. NO. 4816-714 EPA EST. NO. 279-NY-1

- * CONTAINS THE SYNTHETIC PYRETHROID PERMANONE®
- * CONTROLS RESIDENTIAL, INDUSTRIAL AND GARDEN INSECTS
- * FOR USE ON DOGS AND ON PREMISES TO CONTROL FLEAS AND TICKS.
- * CONTROLS FLEAS AND TICKS ON DOGS FOR 14 DAYS.
- * AN AQUEOUS, STABLE, MICRO EMULSION
- * CONTROLS PESTS FOR UP TO FOUR WEEKS
- * KILLS LICE AND THEIR EGGS
- * FOR USE ON BEDDING, FURNITURE AND OTHER INANIMATE OBJECTS INFESTED WITH LICE.
- * NOT FOR USE ON HUMANS

ACTIVE INGREDIENT:

* Permethrin	0.25%
INERT INGREDIENTS:	99.75%
	100.00%

*(3-phenoxyphenyl)methyl (+/-) cis/trans 3-(2,2-dichloroethyl)-2,2-dimethylcyclopropanecarboxylate (Cis/trans ratio: Min. 35% (+/-) cis and max. 65% (+/-) trans.)

PERMANONE - Registered Trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN
CAUTION
See back panel for additional precautionary statements

NET CONTENTS: _____



FAIRFIELD AMERICAN CORPORATION
201 ROUTE 17 NORTH, RUTHERFORD, NJ
A2020A P.P. 041092

DIRECTIONS FOR USE

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

Do not use in the edible product areas of food/feed processing plants, restaurants or other areas where food/feed is commercially prepared or served. Do not use in serving areas while food is exposed.

Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Nonfood areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

SHAKE WELL BEFORE USING
Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquariums before spraying.

Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Repeat treatment as necessary.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible. Repeat treatment as necessary.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Repeat application as necessary

Exposed stages of Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of

Carpet Beetles: Spray directly on shelves and carpets. Repeat treatment

Bedbugs: Spray mattresses, padding. Take beds apart and spray in mattress moldings and floors. Repeat treatment

To control **Clothes Moths** and other proteinaceous fibers: Remove articles, brush thoroughly, and air for several days. Apply spray liberally to empty closets and storages directing the spray into the air, infested articles may be treated with nozzle at least three feet from fabric.

In **Animal Quarters and Milk Rooms:** **Flies, Mosquitoes, Gnats, Wasps, Flying Moths,** close windows and doors. 2 seconds per 1000 cubic feet of space. Area closed for 10 minutes after treatment and ventilate after treatment.

To **Treat Livestock:** To protect sheep, hogs and horses from attacks of **Deer Flies, Face Flies, House Flies and Gnats:** Spray about 3 seconds spray back, withers and forelegs. For **Flies,** spray the face and head. Repeat treatment when flies are troublesome.

For Swine: Do not ship animals until after treatment.

To control **Blood Sucking Lice** on the animal, using a stiff brush to remove hair. Repeat every 3 weeks if necessary.

To control **Poultry Lice,** spray thoroughly. This should be followed by a fine mist.

For control of **Bedbugs and Mites:** crevices of roost poles, cracks in walls, the bedbugs and mites hide.

Fleas and Ticks: (Adults and eggs) clean or destroy pet bedding, vacuum entire floor; and floor covering, vacuum crevices around baseboards, vacuum infested upholstered furniture mats. A test application should be made in an inconspicuous place.

SEE REVERSE SIDE FOR FULL DIRECTIONS

To control *Fleas, Ticks and Lice* on dogs. Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Repeat application weekly, if necessary to control infestations. **NOTE: Not recommended for use on puppies less than four weeks old.**

To kill *Lice and Louse eggs*: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all sprayed articles to dry thoroughly before use.

For the Control of Garden Insects: For use on roses, dahlias, asters and other ornamentals to kill *Japanese Beetles* by spray, as well as *Whiteflies, Aphids, exposed Thrips, Spiders, Red Mites and Leafminers*.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, euonymus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against *Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Army Worms*. When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90 F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

STORAGE AND DISPOSAL

Store in a cool, dry area. Do not transport or store below 32°F.

Wrap container in several layers of newspaper and dispose of in trash. Do not incinerate or puncture.

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

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

IF ON SKIN: Wash affected areas immediately with soap and water. Get medical attention if irritation persists.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Avoid spraying in eyes. Avoid breathing spray mist. Avoid contact with skin. Wash hands thoroughly after use. Vacate room after treatment and ventilate before reoccupying. Avoid contamination of feed and foodstuffs. Cover or remove fishbowls. **This product is not for use on humans.** If lice infestations should occur on humans, use an EPA registered product labeled for use on humans.

Animals: Do not spray directly in/on eyes, mouth or genitalia of pets. Do not treat or cause exposure to kittens or puppies less than four weeks old.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

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

