

4816-709

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Mr. Jan Brill  
Fairfield American Corporation  
8th & Harrison Streets  
Frenchtown, NJ 08825

Dear Mr. Brill:

Subject: Amendment - Label Update for Permanone General  
Purpose Aqueous Insecticide-II  
EPA Registration No. 4816-709  
Your Application Dated January 27, 1988

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. Change active ingredient to the singular.
2. Make the following paragraphs as shown:

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

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).

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

- 3. Use in food handling establishments can infer use in the United States Department of Agricultural (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.
- 4. Under Directions for Use add "For space spraying/fogging indoors wear a NIOSH or MSHA approved respiratory protection device."
- 5. Specify pounds/gallons and net contents on label.
- 6. Revise the Precautionary Statement as follows:

Harmful if swallowed. May be absorbed through skin. Avoid inhalation of spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before smoking or eating. Avoid contamination of feed or food stuffs. Remove pets and birds and cover from aquaria before space spraying or surface applications. Do not use on humans. Vacate room after treatment and ventilate before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

- 7. Change the second sentence under "Environmental Hazards" as follows:

Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

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 (TS-767C)

Enclosure

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

AUG 29 1988

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

4816-709

Establishments  
Theaters, Office Buildings, Schools, Motels, and Hotels

For Control of Fleas, Brown Dog Ticks and Lice On Premises  
and On Dogs

**ACTIVE INGREDIENTS:**

\*Permethrin

0.50%

**INERT INGREDIENTS:**

99.50%

100.00%

\*(3-phenoxyphenyl) methyl (-) cis trans 3-(2,2-dichloroethyl)  
2,2-dimethylcyclopropanecarboxylate Cis:trans ratio min 35%  
(-) cis and max 65% (-) trans

KEEP OUT OF REACH OF CHILDREN

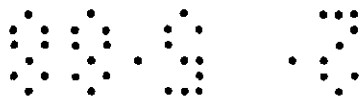
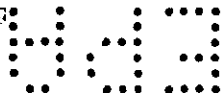
**CAUTION**

See rear panel for use cautions

**PERMANONE** - Registered Trademark of Fairfield American  
Corporation

**DIRECTIONS FOR USE**

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



FAIRFIELD  
AMERICAN  
CORPORATION  
201 Rt. 17 North, Fairfield, NJ 07003

Est. No. 279-NY-1

Insecticide

Food Processing  
Warehouses

**SHAKE WELL BEFORE USING**

**INDOOR APPLICATION**

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

Non Food Feed Areas including, but not limited to: garbage rooms,  
lavatories, floor drains (to sewers), entries and vestibules, offices,  
locker rooms, machine rooms, boiler rooms, garages, mop closets,  
etc.

Vacate treated areas and ventilate before reoccupying. For  
maximum effectiveness, a combination of spot, surface treatment  
and fogging is recommended.

**SURFACE SPRAYING:** To control **cockroaches, waterbugs,  
palmetto bugs, scorpions, millipedes, centipedes, sowbugs,  
pillbugs, ants, silverfish, firebrats, spiders, crickets, clover  
mites, cheese mites, granary weevils, rice weevils, confused  
flour beetles, rust red flour beetles, drugstore beetles, meal  
worms, grain mites and cadellies:** Direct the spray into hiding  
places, cracks and crevices, and behind shelves and drawers. For  
**silverfish**, spray bookcases. For **ants**, spray trails, nests and points  
of entry.

To control **carpet beetles:** Spray edges of carpeting and under  
carpeting and rugs. Make localized application to floor and  
baseboards. Spray directly into cracks, crevices and infested areas  
of shelving. Repeat treatment as needed.

To control **bedbugs:** Spray mattresses lightly, particularly around  
tufts and seams. Take beds apart and spray in all joints. Treat  
baseboards, moldings and floors. Repeat treatment as needed.

To control **fleas and ticks** (adults and larvae): Thoroughly spray  
infested areas, pet beds, resting quarters, especially cracks and  
crevices, along and behind baseboards, window and door  
headings should be placed in animal quarters following treatment.  
Repeat treatment as needed.

To control **clothes moths:** Remove any infested articles from  
closets, brush thoroughly and air for several hours in sunlight if  
possible. Apply spray liberally to empty chests, closets, bureaus  
and other storages directing the spray into cracks, joints and  
crevices. After airing, infested articles may be treated lightly  
keeping nozzle at least three feet from fabric to avoid staining.

**General Purpose  
Insecticide - II**

To kill **lice and louse eggs:**  
for possible staining or discoloration  
proceed to spray entire area  
8 to 10 inches. Treat only the  
including mattresses and furniture  
or dry cleaned. Allow all treated  
use.

**SPACE SPRAYING:** Close  
ventilating systems. Apply with  
a fine mist or fog. For rapid  
**mosquitoes, skipper flies,  
Angoumois grain moths, flour  
meal moths and tobacco moths:**  
distributing it uniformly throughout  
ounce per 1000 cubic feet of space.  
Ventilate before reoccupying.

**FOGGING:** To kill exposed  
named crawling insects, use  
cubic feet of space. Contact  
area closed for 2 hours. Ventilate

**ON LIVESTOCK:** To protect  
hogs and horses from horn  
and gnats. Apply a light mist.  
For face flies, spray face and

To control **stable flies, horse  
2 ounces per adult animal.  
Repeat treatment daily or at  
protection.**

To control **blood-sucking lice**  
animal, use 1 ounce per  
**Roof:** Apply 3 weeks if re-

To control **poultry lice:** Spray  
thoroughly. The cloth should be  
fine mist.

To control **bedbugs and mill  
rooft poles, cracks in walls,  
and mites hide.**

**ON DOGS:** To control fleas,  
moving the dispenser rapidly  
entire body is covered. Do not  
spraying. If the hair is matted,  
Make sure spray wets the  
Avoid contact with genitalia.

**NOTE:** Not recommended for use on puppies less than four weeks old.

#### OUTDOOR APPLICATION

**FOR CONTROL OF GARDEN INSECTS:** For use on roses, dahlias, asters and other ornamentals to kill Japanese beetles hit by spray as well as whiteflies, aphids, exposed thrips, spiders, red mites and leafminers

May be used on plants as a multipurpose 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, camelias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, euonymus, fuchsia, geraniums, crassula, grape vines, Kentia palms, laurels, mangolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jew 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. 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

**ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest. Apply at a rate of 2.5 pints per acre (0.9 ounce per 1000 square feet). Using truck-mounted conventional misting equipment such as Rotomist models 51C, 91 or 100 HT traveling at 5 mph to treat a 200' x 100' area. Calibrate equipment to apply 2.5 pints per acre under no wind conditions. Do not treat areas with this product.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Do not expose to freezing temperatures. 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

**CONTAINERS ONE GALLON AND SMALLER:** Do not transport or store below 32°F. Do not reuse container. Wrap container in several layers of newspapers and discard in trash

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### CAUTION

Harmful if swallowed. Avoid contamination of feed and foodstuffs. Remove pets and birds, and cover fish aquaria before space spraying or surface applications

##### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person

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

**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water

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

##### ENVIRONMENTAL HAZARDS

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

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with label instructions.

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