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Fairfield American Corp.
8th and Harrison Street
Frenchtown, NJ 08825

Attention: Lawrence Feller

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Gentlemen:

Subject: Pyrethrum Pestigee
EPA Registration No. 4816-452
Your Letter of February 4, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Delete "Flea Larval." Flea larval may be added later to the label if sufficient data are presented showing significant control is actually attained under practical conditions.
- b. Before product is released using this label you must have approval from USDA since some of the sites proposed are under United States Department of Agriculture jurisdiction.

The change in product name to "Turboicide Pest Control System with Pyrethrum" is acceptable.

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

COMMENTS

DATE								
BY								
REMARKS								

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

Timothy A. Gardner
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (TB-767)

Enclosure

RD-IRB: JOB-50332: Gardner: RD-53: EK: Kendrick: 898-1270: 3/11/85: 3/19/85

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Two separate nozzle systems provide for accurate delivery of insecticide to assure economical control of insect pests. The low delivery rate gun (LDRG) operates at a discharge rate of 2.9 g/sec. (0.01 g of pyrethrins and 0.08 of piperonyl butoxide). The high delivery rate gun (HDRG) operates at a discharge rate of 3.0 g/sec. (0.025 g of pyrethrins and 0.2 g of piperonyl butoxide). Proper selection of guns will allow both accurate and cost effective insect control.

An automatic timing device can also be coupled with a high delivery rate nozzle (3.0 g/sec.). This timer can be set to be activated at predetermined times to allow the nozzle to operate for the given amount of time for the area and insect pests to be treated.

The LDRG with the extended nozzle provides for use as a contact or surface spray as well as crack and crevice or void treatment.

To prepare your Turbocide cylinder for application follow directions supplied with each high pressure gun and hose. Open the cylinder valve. The cylinder is now ready for use. Upon completion of treatment reclose cylinder valve and relieve pressure in gun and hose.

Use of this product in food processing or food handling establishments (bakeries, beverage plants, canneries, dairies, food processing plants, hospitals, hotels, industries installations, meat packing plants, milkrooms, restaurants, schools, supermarkets and warehouses), should be confined to time periods when the plants or facilities are not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before reusing. Except in Federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue:

INDOOR USE

SPACE AND CONTACT SPRAY APPLICATION

To control accessible stages of:

Angoumois Grain Moths	Crickets	Mosquitoes
Ants	Dark Mealworms	Red Flour Beetles
Boxelder Bugs	Drugstore Beetles	Rice Weevils
Cadellies	Earwigs	Sawtoothed Grain Beetles
Cereal Beetles	Firebrats	Scorpions
Cheese Mites	Fleas	Silverfish
Cheese Skippers	Flies	Small Flying Moths
Chocolate Moths	Fruit Flies	Spiders
Cigarette Beetles	Grain Mites	Spider Beetles
Clothes Moths	Granary Weevils	Tobacco Moths
Clover Mites	Hide Beetles	Vinegar Flies
Cockroaches	Hornets	Wasps
Confused Flour Beetles	Indian Meal Moths	Yellow Jackets
	Mediterranean Flour Moths	Yellow Mealworms

And the following Greenhouse or Horticultural Pests:

Aphids	Mealy Bugs	Thrips
Cabbage Loopers	Omnivorous Leaf Rollers	Vegetable Leaf Miners
Cabbage Worms	Red Spider Mites	White Flies
Chrysomelid Leaf Miners	Spider Mites	

Close doors and windows and shut off ventilating systems. Direct the spray into all cracks and crevices, behind all equipment, furniture, obstructions or dark harborage areas to provide maximum penetration and impingement on the insects. Then apply as a space spray, directing the spray towards the ceiling and upper corners of the area and behind any obstructions.

Using the LDRG, apply at a rate of 5 seconds per 10,000 cubic feet of space.

Using the HDRG, apply at a rate of 10 seconds per 50,000 cubic feet of space.

For total clean-up of severe infestations of the above listed pests apply as follows:

Using the LDRG, apply at a rate of 12.5 seconds per 1,000 cubic feet of space.

Using the HDRG, apply at a rate of 5.0 seconds per 1,000 cubic feet of space.

For all applications, keep area closed for at least one hour. Vacate the treated area and ventilate before reoccupying. Repeat treatment if necessary.

TREATMENT OF STORED FOOD AREAS

Foods in multi-walled bags or in cloth bags stored in warehouses, storage rooms, flour mills, grain elevators and granaries.

To control accessible adult stages of:

Cadellies	Cocoa Bean Moths	Red Flour Beetles
Cereal Beetles	Confused Flour Beetles	Rice Weevils
Cheese Mites	Copra Beetles	Sawtoothed Grain Beetles
Cheese Skippers	Dark Mealworms	Yellow Mealworms
Cigarette Beetles	Grain Mites	
Cockroaches	Granary Weevils	

Infested stored products should be destroyed, fumigated or treated by other effective methods using an approved product intended for this purpose. As noted above, disperse Turbocide first by directing spray into cracks and crevices, corners, under pallets and around stacks or packaged goods - hitting as many insects as possible.

Using the LDRG, apply at a rate of 4 seconds per 100 square feet of floor space.

Using the HDRG, apply at a rate of 8 seconds per 1000 square feet of floor space.

Leave the treated areas closed for one hour. Do not remain in the treated area and ventilate before reentry. Repeat the application if necessary.

ANIMAL QUARTER USE (Cattle barns, horse barns, poultry houses, swine houses, kennels, zoos):

As a space spray to control Flies, Small Flying Moths, Mosquitoes and Cnats.

Using the LDRG, direct the spray above the animals and apply at a rate of 5 seconds per 10,000 cubic feet of space to be treated.

Using the HDRG, direct the spray above the animals and apply at a rate of 10 seconds per 50,000 cubic feet of space to be treated.

Direct spray towards the upper portions of enclosure and fill the room with mist. Keep the area closed for at least 15 minutes. Applicator should vacate the area and ventilate before re-entering. Repeat treatment if re-infestation occurs. In zoos, prevent exposure of reptiles to the product. Do not treat or cause exposure of kittens or puppies under four weeks of age.

IN MUSHROOM PRODUCTION AND PROCESSING:

To control Mushroom Flies and Fungus Gnats.

In Growing Houses:

Using the LDRG, apply at the rate of 5 seconds per 10,000 cubic feet of space.

Using the HDRG, apply at the rate of 10 seconds per 50,000 cubic feet of space.

Guns should be discharged 8 to 10 feet away from the beds and directed slightly upwards over them. Circulating fans should be left in operation, but for best results, refrigerators should be turned off.

In Packing and Canning Plants:

Using the LDRG, apply as above at the rate of 5 seconds per 10,000 cubic feet of space.

Using the HDRG, apply at the rate of 10 seconds per 50,000 cubic feet of space.

SEE NEXT PAGE

SURFACE SPRAY APPLICATION:

To control accessible stages of:

Ants	<u>Beetles</u>	Millipedes
Boxelder Bugs	Drugstore Beetles	Boxelder Bugs
Campione	Larvae	Pillbugs
Clover Mites	Firebrats	Silverfish
Cockroaches	Fleas	Spider Beetles
Crickets	Lice	Waterbugs

Using the LDRC with the extension nozzle, apply at the rate of 4 seconds per 100 square feet of floor space. Spray walls, floors and other surfaces of bins, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying, processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insects directly when possible.

FOR IN-TRANSIT PROTECTION: Clean and spray truck beds, boxcars, aircraft and ships' holds before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

STORED PRODUCT PROTECTION

To control accessible adult stages of:

Mediterranean flour moths, rice weevils, granary weevils, confused flour beetles, sawtoothed grain beetles, flat grain beetles, rusty grain beetles, square-necked grain beetles, red flour beetles, cadelle beetles, Angoumois grain moths, Indian meal moths, almond moths and other flying and crawling insects listed on this label.

Using the LDRC, apply at a rate of 20 seconds per 10,000 cubic feet of space.

Using the MDRC, apply at a rate of 40 seconds per 50,000 cubic feet of space.

ON STORED GRAIN

Clean and destroy debris before treatments. Apply to the surface of binned grain. Also spray walls, floors and other surfaces of bins, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Then apply as a space spray by directing the spray toward the ceiling and upper corners of the area and behind any obstructions.

Apply at monthly intervals with the first appearance of moths and continue until early fall. In severe infestations, break up webbing with a rake before spraying and make a second application in two weeks.

ON FRUITS, NUTS, BEANS (including soybeans) SEEDS and CORN in BULK OR BAGS:

Clean and destroy debris before treatments. Apply to the surface of stored or bagged products. Also spray walls, floors and other surfaces of bins, storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Then apply as a space spray by directing the spray toward the ceiling and upper corners of the area and behind any obstructions. Apply at weekly intervals for about 6 weeks and then at 15 day intervals.

Products shipped and stored in metal containers: Drill two 1/16 inch holes, per container, above the surface of bulk stored product. One in the upper right front, one in the upper right rear. Using the LDRC apply a 1 second burst for each hole for 20 foot containers and 2 seconds each for 40 foot containers. Reseal holes between treatments.

ON FRUITS (FRESH AND DRIED) - MANGOES, GUAVA, PINEAPPLES, ORANGES, VICES:

Clean and destroy debris before treatments. Apply as a space spray. Direct the spray toward the ceiling and upper corners over and around storage areas. Also, direct spray behind any obstructions. Apply at weekly intervals for about 6 weeks and then at 15 day intervals.

TREATMENT OF FLYING INSECTS' RESTING PLACES

To aid in the control of:

Mosquitoes, Small Flying Moths, Gnats, Wasps

Treat walls, ceilings, moldings, screens, door frames, window frames, beams, light cords and similar resting places by following directions for surface spray application as described above.

Carpet Beetles: Spray directly on beetles, baseboards, floors, shelves and carpets. Treat both sides of rugs, carpets and pads and all exposed and accessible surfaces of overstuffed furniture. Use the LDRC in combination with the extension nozzle and apply at a rate of 4 seconds per 100 square feet of floor space. Repeat treatment as necessary.

Bedbugs: Apply by using the LDRC in combination with the extension nozzle at a rate of 4 seconds per 100 square feet of floor space. Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, molding and floors. Allow treat fabric to dry thoroughly before using. Repeat treatment as necessary.

Fleas, Flea Larvae and Ticks: Apply by using the LDRC in combination with the extension nozzle at a rate of 4 seconds per 100 square feet of floor space. Spray sleeping quarters, bedding, floor and floor covering where pets are kept. Repeat as necessary. Use only a recommended pet spray on pets.

To Treat Animals: To protect beef and dairy cattle from attacks of stable flies, horse flies, deer flies, face flies, house flies, horn flies, mosquitoes the motile stages of blood sucking lice and gnats, spray using the LDRC in combination with the extension nozzle at a rate of 4 seconds per 100 square feet or about 1 second on each side being careful to spray back, withers and forelegs thoroughly. To protect from face flies, spray the face and head, but do not spray into the eyes. Repeat treatment as necessary when flies are troublesome.

OUTDOOR USE

FOR TEMPORARY REDUCTION OF:

Houseflies, Gnats, Mosquitoes, Black Flies

For use in drive-in theaters, drive-in restaurants, golf courses, urban areas, parks, playgrounds and other recreational areas. Direct the spray into tall grass and around lawns where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Application should be made prior to use. Repeat as necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. Repeat application when necessary.

~~Remove several specimens of pest for identification.~~

Sanitary Service (Mosquitoes): Cockroach and mosquito infestations may be treated by inserting the LDRC through the vent hole in manhole covers and discharging for 30 seconds. When treating sewers, one manhole per 200 feet of line should be treated.

SEE REVERSE SIDE

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn, or is distorted, should be replaced immediately. Store upright in a cool and dry area.

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be returned to the point of purchase in its original container.

CONTAINER DISPOSITION: This cylinder must not be disposed of in any manner. Cylinders must be returned to point of purchase for credit. All cylinders, valves and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

~~PRECAUTIONARY STATEMENTS~~ ~~HAZARD TO HUMANS AND DOMESTIC ANIMALS~~

CAUTION

Harmful if swallowed. Avoid inhalation of spray mist. Avoid contact with skin and eyes. Avoid contamination of feed and feedstuffs, except as directed on this label. Vacate premises after treatment and ventilate before reoccupying. Remove pets, birds and cover fish aquariums before spraying.

When using this product as a space spray in food processing plants, foods should be removed or covered during treatment. Do not apply as a space spray while food processing is underway. Except in Federally inspected meat or poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Thoroughly wash all food processing surfaces before reuse. All surfaces in processing areas must be washed and rinsed with potable water after spraying.

When using in animal quarters, do not apply directly to food, water or feed supplements. Wash teats of dairy animals before milking.

STATEMENT OF PRACTICAL TREATMENT

- IF IN EYES:** Flush eyes with plenty of water. Contact a physician if irritation persists.
- 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. Contact a physician if irritation persists.
- IF SWALLOWED:** Contact a physician or Poison Control Center immediately. 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. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams, ponds, tidal marshes or estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

PHYSICAL OR CHEMICAL HAZARDS

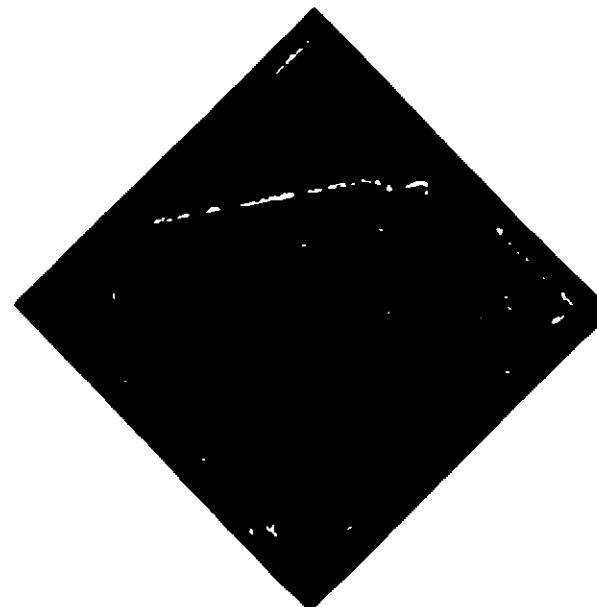
Contents under pressure. Keep from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

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

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NON-FLAMMABLE GAS
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