Reg # 706 - 95 PM - 13 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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DEC 22 1992

Claire Manufacturing Company c/o Ms. Kim Davis RegWest Company P.O. Box 2220 Greeley, CO 80632-2220

Dear Ms. Davis,

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Subject: Amendment - Add Use As a Total Release Fogger Claire Multi-Use Insecticide Company EPA Registration Number 706-95 Your Submission Dated September 30, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as ar anded, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Under the instructions for use of this product as a fogger,

a. revise as follows:

"...to control flying and crawling insects in residential and in the non-food/feed areas of industrial structures:..."

b. add the following:

Open cabinets and doors to areas to be treated. Remove all food and feedstuffs. Shut off fans and air...

2. The flammability of aerosol cans is currently being considered under the FR Notice of February 20, 1991 (Vol. 56, No. 34) entitled "Pesticide Aerosol Flammability; Solicitation of Comments." Until Agency policy concerning this issue is final, the following statements should be added to the use directions of all total release product labels:

Do not use this unit in a cabinet or under a counter or table. Do not use this unit in an area less than 100 cubic feet.

CONCURRENCES								
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DATE)	12/8/92	-			***************	-++1-++++++++++++++++++++++++++++++++++	***********	*************

OFFICIAL FILE COPY

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3. Add "Storage and Disposal" before "Storage: Store in ..."

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)

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Enclosure

Recommended for Use by Commercial Applicators

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CLAIRE MULTI-USE INSECTICIDE SPRAY

ACCEPTED with COMMENTS in EPA Letter Dated

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DEC 22 1042

Under the Federal Lasecticide, Fungicide, and Rudenticide Art on amended, for the peaticide registered under EPA Reg. No. 106 -9 5

Contains the Synthetic Pyrethroid Permanone^R

Controls Residential, Industrial and Garden Insects

For Use On Dogs and on Premises to Control Fleas and Ticks

Aqueous, Stable

Controls Pests for Up to Four Weeks

ACTIVE INGREDIENT: *Permethrin 0.50% INERT INGREDIENTS: 99.50% *(3-phenoxyphenyl) methyl (±) cis/trans 3-{2,2-dichloroethenyl} 2,2-dimethylcyclopropanecarboxylate. Cis/Trans ratio: Min. 35% (±) cis and max. 65% (±) trans.

Keep Out of Reach of Children

CAUTION

See back panel for additional precautionary statements.

NET CONTENTS _ OZ.

PERMANONE - Registered Trademark of Fairfield American Corporation

DIRECTIONS FOR USE

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

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Do not apply directly to food. 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. 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.

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

Not for use in USDA Meat and Poultry Plants. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

SHAKE WELL BEFORE USING

Houseflies, Mosquitoes, Gnats, Wasps, Hornets, Bees, 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.

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

<u>Ants:</u> 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 states of <u>Confused Flour Beetles</u>, <u>Saw-Toothed Grain Beetles</u>, <u>Red Flour Beetles</u>, <u>Rice Weevils</u>, <u>Granary Weevils</u>, <u>Grain Mites</u>: 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.

<u>Carpet Beetles:</u> Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

<u>Bedbugs:</u> Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Allow mattresses and other articles to dry thoroughly before use. Treat baseboards, moldings and floors. Repeat treatment as necessary.

To control <u>Clothes Moths</u>: Remove any infested articles from storage, 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.

IN ANIMAL QUARTERS AND MILK ROOMS: For rapid control of <u>Houseflies, Mosquitoes, Gnats,</u> <u>Wasps, Hornets, Bees</u> and <u>Small Flying Moths</u>, close windows and doors and spray at the rate of 2 seconds per 1000 cubic feet of space. For best results, keep area closed for 10 minutes after spraying. Do not remain in treated area and ventilate before reoccupying. TO TREAT LIVESTOCK: To protect beef cattle, dairy cattle, goats, sheep, hogs and horses from attacks of <u>Stable Flies</u>, Horse Flies, Deer Flies, Face Flies, House Flies, Horn Flies, Mosquitoes, and <u>Gnats</u>: Spray about 3 seconds on each side being careful to spray back, withers and fore-legs thoroughly. To protect from face flies, spray the face and head, but do not spray into eyes. Repeat treatment when flies are troublesome. For Swine: Do not ship animals for slaughter within 5 days of last treatment.

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To control <u>Blood Sucking Lice</u>: Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required.

To control <u>Poultry Lice</u>, spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

For control of <u>Bedbugs</u> and <u>Mites</u> in poultry houses, spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

<u>Fleas</u> and <u>Ticks:</u> (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering with special attention to cracks and crevices around baseboards, and window and door frames. Infested upholstered furniture may also be treated with this product. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before general use.

To control <u>Fleas, Ticks</u> and <u>Lice</u> 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.

For the Control of Garden Insects: For use on roses, dahlias, asters and other ornamentals to kill <u>Japanese Beetles</u>, <u>Whiteflies</u>, <u>Aphids</u>, <u>exposed Thrips</u>, <u>Spiders</u>, <u>Red Mites</u> and <u>Leafminers</u>, hit by spray.

May be used on plants, as well as a multi-purpose spray in small gardens 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, euony nus, fuschia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against <u>Whiteflies</u>, <u>Aphids</u>, <u>Spider</u> and <u>Red exposed Thrips</u>, <u>Lace Bugs</u>, <u>Japanese Beetles</u>, <u>Pavement Ants</u>, <u>Clover Mites</u> and <u>Army Worms</u>.

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 as infestations occur.

GENERAL INSTRUCTIONS AND PREPARATIONS FOR USE AS A TOTAL RELEASE FOGGER to control flying and crawling insects in residential and industrial structures: Close outside doors and windows. Open cabinets and doors to areas to be treated. Shut off fans and air conditioners. Put out all flames and pilot lights. Remove all fish bowls and animals. Provide a stand in the center of each 226 cubic meters (8,000 cubic feet) of space to be treated. Cover stand, objects that may be sprayed directly, and the floor underneath, to prevent damage to plastics, fabrics, paints, walls, etc. from wet particles in the spray.

Lock valve on container by pressing on spray button until the catch hooks. Set a spraying container upright on each stand and LEAVE THE AREA. Keep out of treated areas for at least four hours, then reenter, open doors and windows, and allow the area to ventilate for at least 30 minutes before resuming normal activity. Remove fallen insects. Repeat treatment ^{if} necessary.

STORAGE: Store in a cool, dry place (preferably locked) inaccessible to children and pets and away from direct sunlight, windows, flames and other sources of heat or ignition. Do not transport or store below 32°F. DISPOSAL: Replace cap, wrap container in several layers of newspaper and discard in trash. Do not incinerate or puncture.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if swallowed. 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 fish bowls. Do not allow children or pets to contact treated areas until surfaces are dry. Wear full-faced gas mask with canister type recommended for general insecticide protection when applying indoors as a space spray. THIS PRODUCT IS NOT FOR USE ON HUMANS. If lice infestations should occur on humans, consult either a physician or pharmacist for a product for use on humans. Animals: Do not spray directly in/on eyes, mouth or genitalia. Do not cause exposure to puppies less than four weeks old.

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: Immediately remove contaminated clothing and wash affected areas immediately with soap and water. Contact a physician if irritation persists. Wash clothing prior to reuse. 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.

24 HOUR EMERGENCY NUMBER --- 1-800-228-5635

Physical or Chemical Hazards

Contents under pressure. Do not use or store near fire, sparks or heated surfaces. Do not store in direct sunlight. Do not smoke while using this product. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting. Incineration of container may cause explosion.

Environmental Hazards

This product is toxic to fish. Do not apply directly to any body of water.

EPA Reg. No. 706-95

EPA Est. 706-IL-1

CLAIRE MANUFACTURING COMPANY 500 Vista Avenue, Addison, Illinois 60101

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

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