

JUN 27 1991

Mr. Scott Hofmann
Aero Tech Labs
728 Northwest 7th Terrace
Ft. Lauderdale, FL 33311

Dear Mr. Hofmann:

Subject: Label revision
Pyrethrins 60, EPA Reg. No. 48760-22
Submission dated June 11, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Modify your precautionary statements and/or your directions for use to include the following:

"In commercial food handling establishments, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway."

Be advised that the phrase, "Non-flammable", which appears on the back of your MSDS has not been approved as label text and should not be presented as such.

It appears that the rate of application in the directions for space sprays has been changed from 3 seconds/1000 cubic feet to 10 seconds/1000 cubic feet. Provide the Agency with an explanation for this change.

Sincerely,

RFM
Richard F. Mountfort
Product Manager (10)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with these label directions.

GENERAL: Read label first. Limited to crack and crevice, wall void and spot treatment only in areas where food is prepared, may be used as a space spray elsewhere. Food Processing Areas: Cover or store away food and all processing surfaces and utensils so they are protected during treatment, or wash thoroughly before use. In homes, hospitals, hotels, kennels, schools, etc., remove all people and pets and cover aquariums before spraying. Allow two (2) hours ventilation time before their return.

HOW TO USE AS A SPACE SPRAY: As stated above, remove all people and pets first. Take any sanitary measures to clean up food, refuse or anything else that would attract insects. Close off ventilation and spray at a rate of 10 seconds (1 oz.) per 1000 cubic feet area (100-125 square feet) to be treated. Aim spray at cracks and crevices, under sinks, in cabinets and closets, behind curtains and underneath furniture using short bursts. Finally, spray into air at a 45 degree angle for 2-4 seconds, or until room is filled with mist, contacting as many insects as possible.

AREAS OTHER THAN THOSE IN COMMERCIAL FOOD HANDLING ESTABLISHMENTS: To kill insects hiding on front panel, spray into cracks and crevices, wall boards, baseboards, and other places insects hide. Apply behind and beneath cabinets, sinks, stoves, refrigerators, coffee makers, pipes, damp areas, and in and around waste containers. For spot treatment, directly contact as many insects as possible with small amounts of this product. Use actuators or equipment capable of delivering a pin-thin stream to points between different elements of construction such as door frames, window frames, meter boxes, drains, openings leading to voids and hollow spaces in walls, between equipment and floors or bases, etc. Follow trails of ants or other insects and inject spray into areas in walls where they hide. Repeat as necessary.

PERMITTED CONTROL IN FOOD PROCESSING PLANTS, FOOD STORAGE AREAS, RESTAURANTS, AND OTHER FOOD HANDLING PLACES (OTHER THAN PRIVATE RESIDENCES IN WHICH EXPOSED FOOD IS HELD, PROCESSED, PREPARED OR SERVED):

NON-FOOD AREAS: Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, storage (after canning or bottling), and warehouses where food is not exposed. Apply to baseboard areas, cracks and crevices, around water pipes, surfaces behind and beneath sinks, lockers, window and door screens, tables, pallets, and similar areas where insects hide or nest and areas through which they may enter.

FOOD AREAS: LIMITED TO CRACK & CREVICE TREATMENT ONLY: Apply a small amount of material as a pin-thin stream directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids or hollow equipment legs where the insects noted above hide. Care should be taken to avoid depositing the product on exposed surfaces or introducing the product into the air. Avoid contamination of food or food processing surfaces.

CARPET BEETLES, MITES, & DERMESTIDS: Spray along baseboards, edges of carpeting and rugs, under furniture, in closets, on shelving, and in other places of harborage. Repeat as necessary.

DOG TICKS & FLEAS: Remove and destroy old bedding. Vacuum all carpets and throw away the bag. Clean infested laundry and hampers, shut off ventilation. Spray no closer than two (2) feet away from the sleeping quarters of pets, around baseboards, window and door frames, wall cracks and local floor areas. Repeat as necessary. Fresh bedding should be placed in animal quarters after spray has dried. To control the source of your flea infestation, treat your pets with a product registered for application to animals. **DO NOT SPRAY ANIMALS WITH THIS PRODUCT.**

TERMITES, CARPENTER ANTS & OTHER WOOD DESTROYING INSECTS: For control of carpenter ants in homes and other structures, spray around doors and windows and other places where carpenter ants enter premises and where they crawl and hide. Also spray into cracks and crevices or through openings of small, newly drilled holes into wall voids where ants or their nests are present. For control of termites, apply to voids and channels in damaged wood. Treatment of localized areas is intended to kill workers and winged reproductive forms of termites in the treated areas and to prevent infestations for a temporary period. This type of application is not intended to be a substitute for soil treatment or mechanical alteration to control subterranean termites.

APPLICATION OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT IS NOT PERMITTED.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed, inhaled or absorbed through skin. Avoid breathing spray mist and provide adequate ventilation of treated area after treatment. Avoid contact with eyes, skin or clothing. Do not spray toward your face. Remove people and animals before spraying. Avoid contamination of food, feed or foodstuffs. Do not allow children or pets to contact treated surfaces until areas are dry. Remove clothing and wash if it becomes contacted with spray. Wash skin thoroughly with soap and water after using.

IF POISONING OCCURS: Dial 911 or contact a Poison Control Center immediately. Keep this can in your possession, especially if you go to a hospital.

PHYSICAL HAZARDS: Non-flammable solvent and propellant under pressure. Do not puncture can or expose to flame. Do not incinerate can. Exposure to temperatures above 130F may cause bursting. Avoid excessive spraying of mist or the flooring and varnished or polished surfaces as this product can cause staining or marbling of finishes. Do not inject directly into electrical equipment such as radios, televisions, etc.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

STORAGE & DISPOSAL: Keep locked in a cool and dry storage area away from heat or open flame. When empty do not incinerate this can. Replace cap and dispose empty cans in trash.

AERO TECH LABS

Fort Lauderdale, Florida

AERO TECH LABS

PYRETHRINS

3-6-10 FORMULATION

60

HIGH POTENCY-ULTRA LOW VOLUME NON-RESIDUAL, DUAL SYNERGIZED CONTACT, FLUSH & WALL FOGGING AEROSOL INSECTICIDE

ACTIVE INGREDIENTS:

Pyrethrins	0.60%
*Piperonyl butoxide (Technical)	1.20%
**N-Octyl bicycloheptene dicarboximide	2.00%
INERT INGREDIENTS	96.20%
TOTAL	100.00%

*Equivalent to 0.96% (butylcarbamyl) (6-propylpiperonyl) ether
**MGK-264 Insecticide Synergist

This formulation will rapidly flush and kill crawling insects including those that are resistant to certain chlorinated hydrocarbon, organophosphate, or carbamate resistant pests.

TO KILL: Flying insects such as Flies, Gnats, Hornets, Mosquitos, Moths, Sand Flies, Wasps, etc., and crawling insects such as Ants (all types), Bedbugs, Beetles, Flour Beetles and Larvae, Caddisflies, Cockroaches (all strains), Crickets, Earwigs, Fleas, Grain Weevils, Lice, Meal Moths and Larvae, Mites, Silverfish, Spiders, Ticks, etc.

FOR USE IN: Bakeries, Candy Kitchens, Canneries, Cheese Factories, Dawies, Egg and Poultry Houses, Flour Mills, Kitchens, Mushroom Houses, Greenhouses, Restaurants, and anywhere food is processed or stored, as well as in Boats, Buses, Florists, Freight Compartments, Garages, Garbage Containers, Hospitals, Hotels and Motels, Kennels, Offices, Residential Homes, Schools, Shipping Containers, Shipping Lines, Stables, Tents, Theaters, Trains, Veterinary Offices, etc.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting because of aspiration hazard. Get medical attention immediately or call a Poison Control Center.

IF INHALED: Remove Patient to fresh air. Get medical attention if poisoning symptoms occur.

IF ON SKIN: Wash skin with soap and water right away. Get medical attention if irritation persists.

IF IN EYES: Flush eyes with plenty of water, then see a physician immediately.

See Back Panel For Additional Cautionary Statements

EPA Reg No 48760-22

EPA Est No 48760-FL-01

NET WEIGHT 2 LBS

BEST AVAILABLE COPY

PYRETHRINS

Color Code: GREEN