



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

FEB 05 1991

Ms. P. Leanne Pruett
Fairfield American Corp.
809 Harrison Street
Frenchtown, NJ 08825

Subject: Revised Labels
Alleviate M.A.G.C. 25-2
EPA Reg. No. 4816-631
Submission: January 23, 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.

As new labels are prepared, revise the rear panel reference to read "Apply as a coarse wetting spray to the border of shallow water of wet lands, swamps, marshes, where mosquito larvae are known to breed." As currently written, the statement contradicts required text under ENVIRONMENTAL HAZARDS.

Sincerely,

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



Printed on Recycled Paper

ALLEVIATE®

25-2 M.A.G.C.

EPA Reg. No. 4816-631

EPA Est. No. 279-NY-1

- * For indoor or outdoor application as a space, area or contact spray.
- * May be applied through Mechanical Aerosol Generators (ULV) as well as conventional fogging or spraying equipment.
- * Designed for use in all areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

ACTIVE INGREDIENTS

d/l-allethrolone d-trans chrysanthemate	2.16%
*Piperonyl Butoxide, Technical	25.00%
**INERT INGREDIENTS	72.84%
	100.00%

*Equivalent to min. 20% (butylcarbityl) (6-propylpiperonyl) ether and 5% related compounds.

**Contains Petroleum Distillate.

ALLEVIATE - Registered Trademark of Fairfield American Corporation.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Contact a physician or Poison Control Center immediately. Do not induce vomiting unless directed by a physician. Vomiting may cause aspiration pneumonia.

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: Remove contaminated clothing and wash affected areas of skin with soap and water.

See rear panel for additional precautions.

NET CONTENTS _____



FAIRFIELD
AMERICAN
CORPORATION

201 ROUTE 17 NORTH, RUTHERFORD, NJ 07070

012291 72027

DIRECTIONS FOR USE

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

INDOOR USE AREAS:

Bakeries
Beverage Plants
Canneries
Dried Food Processing
Flour Mills
Food Processing Plants
Grain Elevators
Granaries
Homes
Horse Barns
Hospitals
Hotels
Industrial Installations

Meat Packing Plants
Motels
Office Buildings
Railroad cars
Restaurants
Schools
Stored Food Areas
Supermarkets
Truck Trailers
Warehouses
Zoos

OUTDOOR USE AREAS:

Corrals
Drive-in Restaurants
Drive-in Theaters
Golf Courses
Parks

Playgrounds
Recreational Areas
Urban Areas
Zoos

This product is effective in the control of the indicated insects if the applicator follows the directions given below:

Angoumois Grain Moths
Ants
Boxelder Bugs
Caddises
Cheese Mites
Cheese Skippers
Cigarette Beetles
Clover Mites
Confused Flour Beetles
Dark Mealworms
Deer Flies
Dried Fruit Beetles
Drugstore Beetles
Earwigs
Fruit Flies
Fungus Gnats
Gnats
Grain Mites
Granary Weevils
Yellow Mealworms

Horn Flies
Hornets
Horse Flies
House Flies
Indianmeal Moths
Lice
Mediterranean
Flour Moths
Mosquitoes
Mushroom Flies
Red Flour Beetles
Rice Weevils
Sawtoothed Grain
Beetles
Small Flying Moths
Spider Beetles
Stable Flies
Tobacco Moths
Wasps

INDOOR USE, UNDILUTED:

The use of this product in food processing or food handling establishments (bakeries, beverage plants, canneries, food processing plants, hospitals, hotels, industrial installations,

meat packing plants, r
warehouses) should t
plants or facilities are
proprioate at any time
inspected meat and po
or covered during tre
should be covered du
before using. Hospital
and rooms aired befor
and shut off ventila
adjusted to deliver a
microns in diameter a
a rate of 1/2 ounce per
toward the ceiling and
obstructions. Keep t
Vacate the treated a
Repeat treatment as n

The above described
stages of *Flies* (inclu
Flying Moths, *Gna*
Cheese Mites, *Cheese*
Ants, and the followin
nary Weevils, *Rice W*
toothed Grain Beetle
Drugstore Beetles,
ranean Flour Moths,
Yellow Mealworms,
lice and *Red Flour B*

DRIED FRUIT PROD
Confused Flour Beetle
and Sawtoothed Gra
storage areas. Rem
noted above, dispers
above the trays and sh
one ounce per 1000
at this dosage in any
one hour. Do not rem
re-entry.

STORED FOOD: (Sto
) in warehouses, stora
control of *Angoum*
Flour Beetles, *Indi*
Moths, *Rice Weevils*,
Mealworms, *Cheese*
Beetles, *Grain Mite*
and *Red Flour Bee*
products.

Disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods, hitting as many insects as possible, and then use as a space spray. Infested stored products should be fumigated or treated by other effective methods with an approved product intended for this purpose. Use a dosage of 1 fluid ounce per 1000 cubic feet of room space. Repeat application as necessary for insect control. Leave room closed for 1 hour. Do not remain in treated areas and ventilate before reentry.

INDOOR USE, DILUTED

SPACE SPRAY: For use in conventional mechanical fogging equipment, to kill *Flies, Fruit Flies, Mosquitoes, Small Flying Moths* and *Gnats*. Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Dilute 1 part of this product plus 49 parts of base oil and mix well. Apply at the rate of 1-2 fluid ounces per 1000 cubic feet, filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs. Do not apply while food processing is underway.

SURFACE SPRAY: To insure maximum control of crawling insects (*Ants, Boxelder Bugs, Clover Mites, Drugstore Beetles, Earwigs, Lice, Spider Beetles*), dilute 1 part of this product plus 49 parts of base oil, mix well, and apply as a coarse droplet spray using approximately 1 gallon to 750 square feet of surface. Thoroughly spray walls, floors and other surfaces of bins and storage and handling areas, 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. Treat insects directly when possible.

For in-transit protection, clean and spray truck beds, boxcars and ships' holds before loading. Thoroughly treat walls and floors and lightly spray each layer of cartons or containers as they are stacked.

As an aid in the control of *Mosquitoes, Gnats, Wasps* and *Skippers*, treat walls, ceilings, moldings, screens, door and window frames, light cords and similar resting places.

FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: For the control of exposed stages of *Cockroaches, Silverfish, Waterbugs, Earwigs, Ants, Spiders, Flies, Fruit Flies, Small Flying Moths* and *Gnats*. Use as a spray only when the plant is not in operation. Cover or remove exposed food products and packaging materials. Dilute one part concentrate with 5 parts insecticide base oil and use with a fogging device. Apply the spray into all cracks and crevices in woodwork, walls, floors, beneath sinks, behind pipes and in all places where insects may shelter, contacting as many insects as possible. Then apply as a space treatment at the rate of 1 ounce per 1000 cubic feet of room space. Repeat as necessary. Equip-

ment and utensils must be thoroughly rinsed with potable water before operations are resumed.

HORSE BARNs AND ZOOS: For use in conventional mechanical fogging equipment to kill *Flies, Mosquitoes, Small Flying Moths* and *Gnats*: dilute 1 part of this product plus 49 parts of base oil and mix well. Apply at the rate of 2 fluid ounces per 1000 cubic feet of space above the animals. For use on non-edible horses only. Direct spray towards the upper portions of the enclosure, filling the room with mist. Keep areas closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs.

OUTDOOR APPLICATION, UNDILUTED:

For best results in the control of *Adult Mosquitoes, Gnats* and *Small Flying Moths*, apply where there is a light breeze at approximately 5 miles per hour. Spray from the windward side so the fog will be carried across the area to be treated. Treat shrubbery and vegetables around stagnant pools, marshy areas and ponds where *Mosquitoes* may rest. Repeat treatment as required.

To control *Mosquito Larvae*, dilute at the rate of 9 ounces per 50 gallons of oil and apply at the rate of 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on shallow water of wet lands, swamps, and marshes, where *Mosquito Larvae* are known to breed. For temporary reduction of annoyance from *Flies, Mosquitoes* and *Small Flying Moths* in public gathering places (drive-in restaurants, drive-in theaters, golf courses, municipalities, parks, playgrounds, and recreational areas), use the above procedure for ground applications. Direct the spray into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. 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 reuse container. Wrap container in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Do not breathe spray mist. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash exposed skin surfaces with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. Remove pets, birds and cover fish aquaria before spraying.

Do not apply as a space spray while food processing is underway. Do not apply at any time as an undiluted space spray in edible product areas of Federally inspected meat and poultry plants. Foods should be removed or covered during treatment. All surfaces in processing areas must be washed and rinsed in potable water after spraying.

When using in animal quarters, do not apply directly to food, water or food supplements.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift from treated areas may be hazardous to organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

Buyer assumes all risk of use, storage or handling of this product