

MAR 22 1991

Mr. Rob R. Adams, Jr.  
Elite Manufacturing and Packaging  
225 P Horizon Drive  
Suwanee, GA 30174

Dear Mr. Adams:

Subject: Revised Labels - USDA Authorization  
Elite 3-6-10 Fogging Concentrate  
EPA Registration No. 51793-130  
Elite 1-2-3 Fogging Concentrate  
EPA Registration No. 51793-133 ✓  
Elite 3-6-10 MO Fogging Concentrate  
EPA Registration No. 51793-134  
Elite S-Bioallethrin 1-2-3 Fogging Concentrate  
EPA Registration No. 51793-135  
Elite Food Plant Spray  
EPA Registration No. 51793-136  
Your Submissions Dated January 30, 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 printed,

1. For Reg. No. 51793-134, change the reference under mosquito larvae control to read . . . Apply as a coarse wetting spray to the border of wetland . . . This will then be consistent with the ENVIRONMENTAL HAZARD statement. Also delete reference to mixing with methylene chloride. The latter is a toxic ingredient and these directions are no longer appropriate.

62476:I:A-4:Mountfort:L10-7:KEVRIC:03/20/91:04/18/91:tk:dd:tk

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2. For Reg. No. 51793-135, complete the chemical name for B-bicallethrin to read . . . methyl-2-cyclopentan-1-one. It is understood that the PRECAUTIONARY STATEMENTS are on the front panel of the label as shown on the copy approved with the initial registration.

Sincerely yours,

*RFM*

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

RECEIVED  
MAY 20 1967

ELITE 3-6-10 MO FOGGING CONCENTRATE

For Application by Trained Personnel Only

For Use in Homes, Restaurants, Food Processing Plants,  
Warehouses, and Industrial Installations.

May be used in USDA Meat and Poultry Plants.

ACTIVE INGREDIENTS:

|   |         |
|---|---------|
| Pyrethrins.....                           | 3.00%   |
| *Piperonyl butoxide, technical.....       | 6.00%   |
| N-Octyl bicycloheptene dicarboximide..... | 10.00%  |
| **INERT INGREDIENTS: .....                | 81.00%  |
|   | 100.00% |

\*Equivalent to 4.8% (butylcarbityl) (6-propylpiperonyl)  
ether and 1.2% related compounds.

|MGK 264, Insecticide Synergist.

\*\*Contains Petroleum distillates

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KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panels for Additional Precautionary Statements  
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MANUFACTURED BY:  
ELITE MANUFACTURING & PACKAGING  
225F HORIZON DRIVE, SUWANEE, GEORGIA 30124

EPA Est. #51793-GA-1

EPA REG #51793

NET CONTENTS \_\_\_ OZ

DIRECTIONS FOR USE

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

DO NOT USE THIS PRODUCT IN OR ON ELECTRICAL EQUIPMENT  
DUE TO THE POSSIBILITY OF SHOCK HAZARD.

INDOOR USE AS A SPACE SPRAY UNDILUTED: The use of this  
product in food processing or food handling establishments  
should be confined to time periods when the plants or  
facilities are not in operation. Foods should be removed  
during treatment. All food processing surfaces should be  
covered during treatment or thoroughly cleaned before using.

[BEST AVAILABLE COPY]

ACCEPTED  
IN EPA COMMENTS  
EPA Letter dated  
MAR 30 1991  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
51793-134

Close windows and doors and shut off ventilating systems. Use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1/2 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects. This method of application will control exposed, accessible stages of FLIES, (including FRUIT FLIES), MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, HORNETS, CLOVER MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, EARWIGS, ANTS and the following common stored product pests: GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, SPIDER BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAIN MITES, CADELLES AND RED FLOUR BEETLES.

DRIED FRUIT PRODUCTS in storage or being processed, for control of CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLES, INDIAN MEAL MOTHS AND SAW-TOOTHED GRAIN BEETLES. Remove and destroy infested products. As noted above disperse this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use one-half ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate the area before re-entry. Sweep up and destroy fallen insects.

Effective in the control of the below listed insects if the applicator follows the direction for use as set forth in this label.

ANGUMOIS GRAIN MOTHS, ANTS, BOXELDER BUGS, CADELLES, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, CLOVER MITES, CONFUSED FLOUR BEETLES, DARK MEALWORMS, DEER FLIES, DRIED FRUIT BEETLES, DRUGSTORE BEETLES, EARWIGS, HORNETS, HORSE FLIES, FUNGUS GNATS, GNATS, GRAIN MITES, GRANARY WEEVILS, HORNFLIES, HOUSE FLIES, INDIAN MEAL MOTHS, LICE, MEDITERRANEAN FLOUR MOTHS, MOSQUITOES, MUSHROOM FLIES, RED FLOUR BEETLES, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, SMALL FLYING MOTHS, SPIDER BEETLES, STABLE FLIES, TOBACCO MOTHS, WASPS, and YELLOW MEALWORMS.

STORED FOOD: (Stored in multi-wall bags or cloth bags) in warehouses, storage rooms, flour mills, grain elevators, granaries for control of ANGOUMOIS GRAIN MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEAL WORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAIN MITES, GRANARY WEEVILS, DARK MEALWORMS, RED FLOUR

**BEST AVAILABLE COPY**

BEETLES: Remove and destroy infested products. As noted above dispense this product first by directing spray into corners, under pallets and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

INDOOR USE AS A SPACE SPRAY, DILUTED: 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 system equipment. Dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

SURFACE SPRAY: To insure maximum control of crawling insects (Ants, Boxelder Bugs, Clover Mites, Drugstore Beetles, Earwigs, Lice, Spider Beetles), dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture to 750 square feet of surface. Spray walls, floor and other surfaces or bins and 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.

To control Indian Meal Moths, and Angoumois Grain Moths in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

As an aid in controlling Mosquitoes, Gnats, Wasps and Skippers, treat walls, ceilings, mouldings, screens, door and window frames, beams light cords and similar resting places.

ANIMAL QUARTER USE: (Cattle barns, horse barns, poultry houses, swine houses, zoos). As a space spray diluted for

use in conventional mechanical fogging equipment to kill FLIES, MOSQUITOES, SMALL FLYING MOTHS, AND GNATS, dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

IN MUSHROOM PRODUCTION AND PROCESSING: To control MUSHROOM FLIES OR FUNGUS GNATS in growing houses, dilute one part of concentrate plus 29 parts Methylene Chloride and mix well and apply at a rate of one ounce per 1,000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and should be directed slightly upward over them. Circulating fans should be left in operation, but for best results, refrigeration should be turned off. In packaging and canning plants, use at a rate of one-half ounce per 1,000 feet of space.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 3 parts base oil (refined kerosene, and use with a ULV spraying device at the rate of one ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in wood work, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control of exposed or accessible stages of (ROACHES, SILVERFISH, WATERBUGS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS AND GNATS.) Before using, exposed food products and packaging materials must be covered or removed. After use, equipment utensils must be thoroughly rinsed with potable water before operations are resumed. Use as a space spray only when plant is not in operation.

OUTDOOR GROUND APPLICATION, UNDILUTED: To control (ADULT MOSQUITOES, GNATS AND SMALL FLYING MOTHS): For best results, apply when there is a light breeze of approximately 5 mph and temperature is cool (75F or less). With a ULV spraying device spray at a dosage rate of 5 ounces per minute up-wind of the area to be controlled. If the equipment is truck mounted, keep the speed to approximately 5 mph with a swath width of no more than 300 feet.

To control MOSQUITOE Larvae, dilute at the rate of 15 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 wetland, swamps and marshes where mosquito larvae are known to breed.

TEMPORARY REDUCTION OF ANNOYANCE from (FLIES, MOSQUITOES AND

SMALL FLYING MOTHS) OUTDOORS: The afore-mentioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in public gathering places (Drive-in restaurants, drive-in theaters, golf courses, municipalities, parks, playgrounds and recreational areas). Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corrals, feed lots, swine lots and zoos: cover water, drinking fountain and animal feed before use. Fill area with mist directing application 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.

FOR USE ON ANIMALS: To protect beef and dairy cattle, horses and dogs from (HORN FLIES, HOUSE FLIES, MOSQUITOES, AND GNATS), dilute 1 part of concentrate plus 29 parts oil (refined kerosene) and mix well. Apply a light mist, sufficient to wet the tips of the hair. To control (STABLE FLIES, HORSE FLIES, AND DEER FLIES) on beef and dairy cattle and horses, apply 2 ounces per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection.

To control the motile stage of BLOOD SUCKING LICE on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 or 3 weeks as required.

#### STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Keep container closed.

PESTICIDE Waste resulting from the use of this product may  
DISPOSAL: be disposed of on site or at an approved waste disposal facility.

CONTAINER Triple rinse (or equivalent) and offer for  
DISPOSAL: recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local procedures.

CONTAINERS ONE GALLON OR LESS: Do not reuse container. Wrap and discard in trash.

RESTRICTED

PRECAUTIONARY STATEMENTS  
CAUTION

Harmful if swallowed. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before use. When using the product in these areas, apply only when the facility is not in operation.

Do not breathe spray mist. Wear mask or respirator of a type recommended by the US Bureau of Mines to give adequate protection against this material. Wear protective clothing.

Wash hands, arms and face with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and water before re-use.

Remove pets, birds and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of any body of water. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not store, pour, or spill near open flame. Mix well before sampling and each use. Keep container tightly closed.