

123 M.A.G.

5mo3 4816-708 (9/29/98)

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- * FOR USE BY TRAINED PERSONNEL ONLY
- * AUTHORIZED BY U.S.D.A. FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS.

ACTIVE INGREDIENTS:

Pyrethrins 1.00%
 *Piperonyl Butoxide, Technical 2.00%
 N-Octyl bicycloheptene dicarboximide... 3.00%

OTHER INGREDIENTS: 94.00%
 100.00%

Contains Petroleum distillates

*Equivalent to 1.60% (butylcarbityl)(6-propylpiperonyl) ether and 0.40% related compounds

EPA REG. NO. 4816-708

EPA EST. NO.

123 M.A.G. is effective in the control of the below-listed insects if the applicator follows the directions for use as set forth in this label.

ANGOUMOIS 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
 FRUIT FLIES
 (DROSOPHILA)
 FUNGUS GNATS
 GNATS
 GRAIN MITES
 GRANARY WEEVILS

HORN FLIES
 HORSE FLIES
 HORNETS
 INDIAN MEAL MOTHS
 LICE
 MEDITERRANEAN FLOUR
 MOTH
 MOSQUITOES
 MUSHROOM FLIES
 RED FLOUR BEETLES
 RICE WEEVILS
 SAW-TOOTHED GRAIN
 BEETLES
 SMALL FLYING MOTHS
 SPIDER BEETLES
 STABLE FLIES
 TOBACCO MOTHS
 YELLOW MEALWORMS
 WASPS

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for
 Additional Precautions

NET CONTENTS:

ACCEPTED

SEP 29 1998

AgrEvo Environmental Health

Roussel Uclaf Corporation
 95 Chestnut Ridge Road
 Montvale, NJ 07645

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 4816-708

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed. If ingested do not induce vomiting. Call a physician at once. Do not apply directly to food.

Environmental Hazards

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning equipment or disposal of wastes.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Container Disposal: CONTAINERS 30 GALLONS OR MORE - (a) reseal container and offer for reconditioning or (b) triple rinse (or equivalent) and offer for recycling, reconditioning for disposal in approved landfill or bury in a safe place. CONTAINERS LESS THAN 30 GALLONS - as in (b) above.

GENERAL: Consult Federal, State or local disposal authorities for approved alternative procedures.

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 or covered during treatment or thoroughly cleaned before using.

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*, *Saw-toothed Grain Beetles*, *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.

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, Cadellies, Confused Flour Beetles, Indian Meal Moths, Mediterranean Flour Moths, Rice Weevils, Saw-toothed Grain Beetles, Yellow Mealworms, Cheese Mites, Cheese Skippers, Cigarette Beetles, Grain Mites, Granary Weevils, Dark Mealworms, Red Flour Beetles*. Remove and destroy infested products. As noted above, 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 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 of 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.

For in transit protection, clean and spray truck beds, boxcars and ship's hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

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 control of *Mosquitoes, Gnats, Wasps And Skippers*, treat walls, ceilings, moldings, 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 1 part concentrate plus 29 parts Methylene Chloride and mix well and apply at a rate of 1 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 turned off. In packaging and canning plants, use at a rate of one-half ounce per 1,000 cubic feet of space.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 3 parts 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 woodwork, 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 and 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 (75° 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 *Mosquito 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 wet lands, swamps and marshes where mosquito larvae are known to breed.

TEMPORARY REDUCTION OF ANNOYANCE from *Flies, Mosquitoes And Small Flying Moths Outdoors*. The aforementioned 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 fountains 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 and horses 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 stages 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 2 to 3 weeks as required.

In case of Medical emergencies or health
and safety inquiries or in case of fire,
leaking or damaged containers, information
may be obtained by calling 1-800-471-0660.

For Product Information Call Toll-Free:
1-800-331-2867