

Pyrenone M.A.G.C. 10-1

CODE 72005

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See rear panel for use cautions

DIRECTIONS FOR USE

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

Pyrenone M.A.G.C. 10-1 effectively controls the following insects when the application follows the directions of use as given below:

Angoumois Grain Moth	Horn Flies
Ants	House Flies
Boxelder Bugs	Indian Meal Moth
Caddisflies	lice
Cheese Mites	Mosquitoes
Cheese Skippers	Med.terranean Flour Moth
Cigarette Beetles	Millipedes
Clover Mites	Roach Flies
Cockroaches	Red Flies
Confused Flour Beetle	Red Headed Flies
Crickets	Red Winged Black Flies
Dark Mealworms	Scorpion Flies
Ear Flies	Scorpionflies
Emerald Fruit Beetle	Spider Beetles
Emulsure Beetle	Tabanid Flies
Flies	Thrips
Fruit Flies	Wasp
Horned Gnats	Yellow Mealworms
Grain Mite	
Grain Weevils	

INDOOR USE, UNDILUTED

This use of the product in food processing or food handling establishments (bakeries, beverage plants, canneries, food processing plants, hospitals, hotels, industrial installations, meat packing plants, restaurants, schools, supermarkets and warehouses) should be confined to time periods when the plants or facilities are not in operation. This use is not appropriate at any time in edible product areas of federally inspected meat and poultry plants. Foods should be removed or covered during treatment. All food processing surfaces could be covered during treatment or thoroughly cleaned before using.

SPACE AND CONTACT SPRAY APPLICATION

To control accessible adult stages of

Flies	Cheese Mites
Fruit Flies	Cheese Skippers
Mosquitoes	Boxelder Bugs
Small Flying Insects	Earwigs
Wasps	Ants
Hornets	Cockroaches
Clover Mites	Crickets
	Silverfish

and the following common stored product pests:

Granary Weevils	Med.terranean Flour Moth
Grain Weevil	Indian Meal Moth
Confused Flour Beetle	Tobacco Moths
Darktoothed Grain Beetles	Yellow Mealworms
Spider Beetles	Dark Mealworms
Cigarette Beetles	Grain Mites
Druckstore Beetles	Red Flour Beetles
Angoumois Grain Moth	Caddisflies

Close doors and windows and shut off vent lating systems. Use a mechanical aerosol generator or a fogger adapted to deliver aerosol droplets of 100-200 microns. Direct the spray first into a crack and crevice behind the equipment, then into the structure of dark harborage areas. Follow the spray with a penetration and impingement spray directed into a space and directed into the spray toward the ceiling and upper corners of the area and behind any obstruction. Apply at a rate of 1.0 oz per 1000 cubic feet of space. The area should be for at least one hour. Vacate treated area and ventilate before reentering. Repeat treatment as necessary.

TREATMENT OF STORED FOOD AREAS

Apply in multi-walled bags or in bulk bags stored in a dry, well-ventilated storage room. Allow 10-15 grain weight per cubic foot.

This product does not kill adult stages of

Confused Flour Beetle	Grain Mites
Darktoothed Flour Beetle	Cheese Skippers
Confused Flour Beetle	Cigarette Beetles
Dark Meal Moth	Grain Mites
Med.terranean Flour Moth	Granary Weevils
Wasp	Dark Mealworms
Spider Beetles	Crickets
Smalltoothed Grain	Red Flour Beetles
Beetles	
Yellow Mealworms	

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For indoor or outdoor application as a space, area or contact spray. Dependent upon pests to be controlled and the area to be treated, may be applied through Mechanical Aerosol or ULV Generator, Thermal Fogging Equipment as well as other 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.

INDOOR USE AREAS:

Bakeries	Railroad Cars
Beverage Plants	Homes
Canneries	Schools
Flour Mills	Storage or Processing
Food Processing Plants	Areas of Dried
Grain Elevators	Food Products
Granaries	Surfaces of Bags of
Hospitals	Stored Food Products
Hotels	Supermarkets
Industrial Installations	Truck Trailers
Meat Packing Plants	Warehouses
Hotels	Ships' Holds
Office Buildings	Restaurants

OUTDOOR USE AREAS:

Cattle Barns	Playgrounds
Corrals	Poultry Houses
Drive-in-Restaurants	Recreational Areas
Drive-in-Theaters	Swine Houses
Feedlots	Swine Lots
Golf Courses	Urban Areas
Horse Barns	Zoos
Parks	

ACTIVE INGREDIENTS:

Pyrenone 100% active ingredient
*Piperonyl Butoxide 10% active ingredient
*Extremely Irritant

*Equivalent to AR (butyl spray) and other insecticides (pyrethroids) other and 24 related compounds.

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EPA Reg. No. 4816-568 EPA Est. No. 279-N-1

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into fumigated or treated areas. Effective methods with an approved product intended for this purpose. As noted above, disperse Pyrethre M.A.G.C. 10-1 first by directing spray into cracks and crevices, corners, under pallets and around stacks of packaged goods - hitting as many insects as possible and then apply as a space spray at dosage of 5 ounces per 1000 cubic feet of room space. Repeat application is necessary for insect control. Leave the treated areas closed for one hour. Do not remain in the treated area and ventilate before re-entry.

INDOOR USE: DILUTED

SPACE SPRAY APPLICATION: For use in mechanical fogging or spraying equipment

To control accessible adult stages of:

Flies Mosquitoes Small Flying Moths
Fruit Flies Gnats

Cover or remove exposed food and cover food handling surfaces in edible areas of food handling establishments. Close room and shut off air conditioning or ventilating equipment. Mix 4 ounces of Pyrethre M.A.G.C. 10-1 with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 1-2 fluid ounces per 1000 cubic feet, filling the room with mist. For use in thermal fogging equipment mix 2 1/2 ounces of Pyrethre M.A.G.C. 10-1 with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 1-2 fluid ounces per 1000 cubic feet, filling the room with fog. Aero 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.

IN MUSHROOM PRODUCTION AND PROCESSING:

To control Mushroom Flies Fungus Gnats
Mix 14 ounces of Pyrethre M.A.G.C. 10-1 with sufficient oil to equal 1 gallon of diluted spray. Apply in growing houses at 1 ounce per 1000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and directed slightly upward over them. Circulation fans should be left in operation, but for best results, refrigerators should be turned off. In processing plants, use at rate of 1 ounce to 2000 cubic feet of space.

SURFACE SPRAY APPLICATION

To control accessible stages of:

Ants Lice
Boxelder Bugs Spider Beetles
Clover Mites Cockroaches
Drugstore Beetles Crickets
Earwigs Silverfish

Mix 15 ounces of Pyrethre M.A.G.C. 10-1 with sufficient oil to equal 1 gallon of diluted spray. Apply as a coarse droplet spray using approximately 1 gallon to 750 square feet of space. Spray walls, floors and other surfaces

of restrooms, restrooms, locker rooms, plant treatment, 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. In Federally inspected meat and poultry plants, food processing operations must be stopped.

FOR IN-TRANSIT PROTECTION: Clear and spray truck beds, boxcars, and ship holds before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stated.

TREATMENT OF STORED GRAIN:

To control accessible adult stages of:

Indian Meal Moth Annularis Grain Moth

Apply to the surface of binned grain at a rate of 1 gallon per 1000 square feet. Apply at monthly intervals with the first appearance of moths and continue until early fall. In severe infestations break up webbing with a rake before spraying and make a second application in two weeks.

TREATMENT OF FLYING INSECTS' RESTING PLACES

To aid in the control of:

Mosquitoes Gnats
Wasps Skippers
Treat walls, ceilings, ceilings, screens, door frames, window frames, beams, light cords and similar resting places with the above dilution of Pyrethre M.A.G.C. 10-1.

OUTDOOR APPLICATION, DILUTED

To control Mosquitoes Small Flying Moths
Gnats

For best results, use truck mounted equipment and apply when there is a light breeze of approximately 3 miles per hour. Spray from the windward side so the fog will be carried across the area to be treated. Treat shrubbery and vegetation where mosquitoes may rest, particularly stagnant pools, marshy areas, shore lines and ponds. However, application of this undiluted product to any body of water is prohibited. Repeat treatment as required.

Disperse the Pyrethre M.A.G.C. 10-1 at the following flow rates:

Truck Speed Miles Per Hour	Flow Rate Fluid Ounces Per Minute
5	12-15
10	24-29

Delivery rates and traveling speeds can be varied slightly so long as the basic objective of 0.002 to 0.0025 pounds actual pyrethrin per acre is maintained. Use a swath width of 300 feet for acreage calculations.

In dense brush, tall grass, and other areas where these pests may have taken refuge, while the air is still and avoid wetting foliage. Application should be made prior to sunset. Repeat as necessary.

In the treatment of corrals, feed lots, stalls and zoos, cover any exposed water, drinking fountain and animal feed before application. Hit the area with mist and direct the spray into tall grass, scrub and around lanes where the animals may have crept. Apply while the air is still and avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

OUTDOOR APPLICATION, DILUTED

TO CONTROL MOSQUITO LARVAE: Mix 50 ounces Pyrethre M.A.G.C. 10-1 with sufficient oil to equal 50 gallons of diluted spray. Apply 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on the shore water of wet lands, swamps and marshes known to be infested with mosquito larvae.

ANIMAL QUARTER USE (Cattle barns, horse poultry houses, swine houses, zoos): As space spray, diluted for use in conventional fogging or spraying equipment.

To control: Flies Mosquitoes
Small flying moths Gnats

Mix 14 ounces of Pyrethre M.A.G.C. 10-1 with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 2 ounces per 1000 cubic feet of space above the animals. Direct spray toward the upper portions of the enclosure utilizing the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs. In zoos, avoid exposure of reptiles to this product.

FOR USE ON ANIMALS

To protect against:
Barn flies Horse flies
Mosquitoes

Mix 14 ounces of Pyrethre M.A.G.C. 10-1 with sufficient oil to equal one gallon of diluted spray. Apply a light mist sufficient to wet the tips of the hair on the neck and daisy of horses and dogs.

To protect against:
Stable flies Horse flies
Deer flies
Apply the above dilution at two ounces per adult beef cattle, dairy cattle and horses to sufficiently wet the hair, but not to soak the hide. Repeat this application once or twice daily or as needed to give continuous protection.

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STORAGE AND DISPOSAL

Store in original container.

Residual disposal

Use the following

PRECAUTION STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

This product is a space spray. It is not for use on food. Do not use on food processing areas. Do not use on food processing equipment. Do not use on food processing surfaces. Do not use on food processing equipment. Do not use on food processing surfaces. Do not use on food processing equipment. Do not use on food processing surfaces. Do not use on food processing equipment. Do not use on food processing surfaces.

Do not apply as a space spray while food processing is underway. Except in Federally inspected meat and poultry plants when applied as a surface spray with care and in accordance with the directions and precautions given above food processing operations may continue. Do not apply at any time as a diluted space spray in food product areas of Federally inspected meat and poultry plants. Plants should be removed or covered before treatments. Thoroughly wash all food processing surfaces before use. In food processing plants and Federally inspected meat and poultry plants, all surfaces in processing areas must be washed or rinsed if not be washed after spray.

When using in food plants do not apply directly to food water or food supplies. Wash teats of dairy animals before milking.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where there are important food crops.

Buyer assumes all risks of use, storage or handling of this product other than strict accordance with directions given hereon.

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