

Pyrenone[®]

M.A.G.C. 5-1

CODE 72000

EPA Reg. No. 4816-557

EPA Est. No. 279-NY-1

For indoor or outdoor applications 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 Generators, Thermal Fogging Equipment 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.

INDOOR USE AREAS:

Breweries	Office Buildings
Beverage Plants	Railroad Cars
Canneries	Restaurants
Food Mills	Schools
Food Processing Plants	Shops, Halls
Grain Elevators	Storage or Processing
Greenhouses	Areas of Entry
Houses	Food Products
Hospitals	Surfaces of Bins of Stored
Hotels	Food Products
Industrial Installations	Supermarkets
Meat Packing Plants	Truck Trailers
Hotels	Warehouses

OUTDOOR USE AREAS:

Cattle Barns	Milk Rooms
Cornas	Parks
Dairies	Poultry Plants
Drive-in Restaurants	Trout Hatcheries
Drum Trailers	Recreation Areas
Ferries	Swine Houses
Food Mills	Wine Mills
Food Plants	Open Areas
Meat Packing Plants	Zoos

ACTIVE INGREDIENTS:

Pyrethrins	1.0%
*Piperonyl Butoxide	5.0%
†INERT INGREDIENTS	94.0%
	100.0%

*Equivalent to min. 4.0% (butylcarbityl) (6-propylpiperonyl) ether and 1.0% related compounds.

†Contains Petroleum distillate

KEEP OUT OF REACH OF CHILDREN
CAUTION

See rear panel for use cautions

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NET CONTENTS: _____

DIRECTIONS FOR USE

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

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried.

Pyrenone M.A.G.C. 5-1 effectively controls the following insects when the applicator follows the directions for use as given below:

Angoumois Grain Moths	Horn Flies
Ants	Hornets
Beetle Bugs	House Flies
Caddis	House Flies
Cheese Mites	Indian Meal Moths
Cheese Skippers	Lice
Cigarette Beetles	Mosquitoes
Clover Mites	Mediterranean Flour Moths
Cockroaches	Multi-gram Flies
Confused Flour Beetles	Red Flour Beetles
Crisids	Rice Weevils
Dark Mealworms	Sawtoothed Grain Beetles
Deer Flies	Spiderfish
Dried Fruit Beetles	Small Flying Moths
Drugstore Beetles	Spiders
Earwigs	Spider Beetles
Flies	Starling Flies
Fruit Flies	Tobacco Moths
Fungus Gnats	Wasps
Gnats	Yellow Mealworms
Grain Flies	
Granary Weevils	

USE UNDILUTED

The use of this product in food processing or food handling establishments (kitchens, beverage plants, dairies, 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. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before reusing.

SPACE AND CONTACT SPRAY APPLICATION

To control accessible adult stages of:

Flies	Cheese Skippers
Flea	Beetle Bugs
Fruit Flies	Earwigs
Mosquitoes	Ants
Small Flying Moths	Cockroaches
Wasps	Crickets
Hornets	Silverfish
Clover Mites	
Cheese Mites	

and the following common stored product pests:

Granary Weevils	Mediterranean Flour Moths
Rice Weevils	Indian Meal Moths
Confused Flour Beetles	Tobacco Moths
Sawtoothed Grain Beetles	Yellow Mealworms
Spider Beetles	Dark Mealworms
Cigarette Beetles	Grain Mites
Drugstore Beetles	Red Flour Beetles
Angoumois Grain Moths	Caddis

Close doors and windows and shut off ventilating systems. Use a mechanical aerosol generator or a fogger adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Direct the spray first into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas to provide maximum penetration and impingement on the insects. Then treat as a space spray, directing the spray towards the ceiling and upper corners of the area and behind any obstructions, apply at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least one hour. Vacate treated area and ventilate before reoccupying. Repeat treatment as necessary.

TREATMENT OF STORED FOOD AREAS

Foods in multi-walled bags or in cloth bags stored in warehouses, storage rooms, flour mills, grain elevators and granaries.

To control accessible adult stages of:

Angoumois Grain Moths	Cheese Mites
Caddis	Cheese Skippers
Confused Flour Beetles	Cigarette Beetles
Indian Meal Moths	Grain Mites
Mediterranean Flour Moths	Granary Weevils
Rice Weevils	Dark Mealworms
Sawtoothed Grain Beetles	Cockroaches
Yellow Mealworms	Red Flour Beetles

Infested stored products should be destroyed, fumigated or treated by other effective methods using an approved product intended for this purpose. As noted above, disperse Pyrenone M.A.G.C. 5-1 first by directing spray into cracks and crevices, corners, pallets and around stacks of packed 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 as necessary for insect control. Leave the treated areas closed for one hour. Do not remain in the treated area and ventilate before reentry.

INDOOR USE: DILUTED

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

To control accessible stages of:

Flies	Gnats
Fruit Flies	Small Flying Moths
Mosquitoes	

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Cover of remove exposed food and cover food handling surfaces in all areas about areas of food handling establishments. Cover floors and other floor surfaces with covering equipment. Mix 13 ounces of Pyrethone M A G C 5-1 with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 1/2 fluid ounce per 1000 cubic feet lining the room with mist. For use in the air. Flying Equine. Mix 13 ounces of Pyrethone M A G C 5-1 with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 1/2 fluid ounce per 1000 cubic feet lining the room with fog. People exposed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs. Do not spray while food processing is underway.

IN MUSHROOM PRODUCTION AND PROCESSING
 To control Mushroom Flies Fungus Gnats

Mix 13 ounces of Pyrethone M A G C 5-1 with sufficient oil to equal 1 gallon of diluted spray. Apply in growing houses at 1 ounce per 1000 cubic feet of space. Misting should be operated 8 to 10 feet away from beds and 3 to 4 feet from walls. Do not cover them. Spraying should be left in operation until the results are observed. Do not be fed off in processing plants. Use of a safe disinfectant to clean surfaces of space.

SURFACE SPRAY APPLICATION

To control: Stable Flies, House Flies, Horn Flies, Mosquitoes, Fleas, Lice, Flea Beetles, Cuckoo Flies, Gnats, and Grubs.

Fleas
 Lice
 Flea Beetles
 Cuckoo Flies
 Gnats
 Grubs

Mix 13 ounces of Pyrethone M A G C 5-1 with sufficient oil to equal 1 gallon of diluted spray. Apply as a coarse wet spray using application rate of 1/2 to 1/3 fluid ounce per 1000 cubic feet of space. Spray walls, floors and other surfaces of the area. In large and handling areas thoroughly fogging especially valuable for treating horse stalls and similar facilities. Treat on bedding, handling and processing areas. Do not be spraying processing and handling equipment. Spray through and under the base of heavy machinery and equipment. Spray insects directly when possible. Federally inspected meat and poultry plants food processing establishments must be stopped. Application should be repeated if two weeks later reinfestation occurs.

FOR IN TRANSIT PROTECTION Clean and spray truck beds, trailers and ships loads before loading. Thoroughly treat walls and floors and surface layer of contents of containers lightly as above.

TREATMENT OF STORED GRAIN

To control: Grain Weevils, Flour Moths, and Grain Mites.

Apply to the surface of grain. Apply to the surface of grain. Apply to the surface of grain.

Apply to the surface of stored grain at a rate of 1/2 gallon per 1000 cubic feet. Apply to the surface of stored grain at a rate of 1/2 gallon per 1000 cubic feet. Apply to the surface of stored grain at a rate of 1/2 gallon per 1000 cubic feet.

TREATMENT OF FLYING INSECTS RESTING PLACES

To control: House Flies, Stable Flies, Horse Flies, Mosquitoes, Fleas, Lice, Flea Beetles, Cuckoo Flies, Gnats, and Grubs.

Mix 13 ounces of Pyrethone M A G C 5-1 with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 1/2 fluid ounce per 1000 cubic feet of space.

Treat walls, ceilings, moldings, screens, door frames and window frames with diluted spray. Apply to the surface of stored grain at a rate of 1/2 gallon per 1000 cubic feet.

To control: Mosquitoes, House Flies, and Grubs.

For best results use truck in the equipment and apply while the engine is still. Freeze traps approximately 5 times per month. Spray from the rear window. The fog will be held around the area to be treated. Treat shrubbery and lawn areas while the mosquitoes may rest. Poultry stay in the house. Wash areas with soap and water. However application of this product should be made to the majority of water is polluted. Repeat treatment as required.

Use the Pyrethone M A G C 5-1 that the following how water:

1. 13 ounces of Pyrethone M A G C 5-1 with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 1/2 fluid ounce per 1000 cubic feet of space.

FOR TEMPORARY REDUCTION OF ANNOYANCE

From: Flies, Mosquitoes, Gnats

In drive-in restaurants, drive-in theaters, golf courses, urban areas, parks, playgrounds and other recreational areas. Direct the spray into tall grass, shrubbery or around lawns where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Application should be made prior to use. Repeat as necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed bins before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. 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 48 ounces of Pyrethone M A G C 5-1 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 shallow water of wetlands, swamps and marshes known to be infested with mosquito larvae.

ANIMAL QUARTER USE (stall barns, horse barns, poultry houses, swine houses, zoos, finishing pens, milk rooms and dairies)

As a surface spray diluted for use in conventional mechanical fogging or spraying equipment to control: Flies, Horse Flies, Mosquitoes, Fleas and Grubs.

Mix 13 ounces of Pyrethone M A G C 5-1 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 the spray towards the upper portions of the enclosure lining the floor with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment if reinfestation occurs.

FOR USE ON ANIMALS

To protect against:

Horn Flies, Mosquitoes

Fleas

House Flies, Gnats

Mix 13 ounces of Pyrethone M A G C 5-1 with sufficient oil to equal 1 gallon of diluted spray. Apply a light mist sufficient to wet the tips of the hair on beef and dairy cattle, horses and dogs.

To protect against:

Stable Flies, Deer Flies

Horse Flies

Apply the above dilution at 2 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 continued protection.

To control the multiple stages of blood sucking ticks on beef and dairy cattle, apply the above spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.

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 weather conditions. In case of spill or leakage, clean up with an absorbent material such as sawdust, earth, liners, earth, etc. Dispose of with them as waste.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinse water that cannot be used according to label instructions may be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent) the 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 & DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Remove pets, birds and cover fish aquaria before spraying. 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 face and hands with soap and water after handling. Do not breathe gas, mist, or dust. Contaminated clothing with soap and hot water before reuse.

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. Foods should be removed or covered before treatments. In food processing areas including Federally inspected meat and poultry plants, 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. Wash teats of dairy animals before milking.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. 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. Stomp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

