

Infested stored products should be destroyed, fumigated or treated by other effective methods with an approved product intended for this purpose. As noted above, disperse Pyrenone 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 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 logging 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 product areas of food handling establishments. Close room and shut off air conditioning or ventilating equipment. Mix 14 ounces of Pyrenone 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 21 ounces of Pyrenone 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. 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.

#### IN MUSHROOM PRODUCTION AND PROCESSING:

To control Mushroom Flies Fungus Gnats

Mix 14 ounces of Pyrenone 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 upwards over them. Circulating fans should be left in operation, but for best results, refrigerators should be turned off. In processing plants, use at a 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
Dungstore Beetles	Crickets
Fatwigs	Silverfish

Mix 15 ounces of Pyrenone 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 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. In Federally inspected meat and poultry plants, food processing operations must be stopped.

**FOR IN-TRANSIT PROTECTION:** Clean and spray truck beds, boxcars, and ships' holds before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

#### TREATMENT OF STORED GRAIN

To control accessible adult stages of:  
Indian Meal Moths Angoumois Grain Moths

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	Skinners

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

#### OUTDOOR APPLICATION, UNDILUTED

To control: Mosquitoes Small Flying Moths  
Gnats

For best results, use truck mounted equipment and apply when there is a light breeze of 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 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 Pyrenone 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.

#### 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 and 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 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 50 ounces of Pyrenone 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 shallow water of wet lands, swamps and marshes known to be infested with mosquito larvae.

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

To control Flies Mosquitoes  
Small Flying Moths Gnats

Mix 14 ounces of Pyrenone 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 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 if reinfestation occurs. In zoos, avoid exposure of reptiles to this product.

#### FOR USE ON ANIMALS

To protect against:  
Horn flies House flies  
Mosquitoes Gnats

Mix 14 ounces of Pyrenone M A G C 10-1 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 Horse flies  
Deer 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 motile stages of blood sucking lice on beef and dairy cattle, apply the dilute 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 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 & DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed. Do not pour or spill near open flame. 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 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.

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 undiluted space spray in edible product areas of Federally inspected meat and poultry plants. Foods should be removed or covered before treatments. Thoroughly wash all food processing surfaces before reuse. In food processing plants and 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.

### 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. Snails 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.

infested stored products should be destroyed, fumigated or treated by other effective methods with an approved product intended for this purpose. As noted above, disperse Pyrethron M.A.G.C. 20-2.5 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 2 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 re-entry.

**INDOOR USE: DILUTED**

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

To control accessible adult stages of:

- Flies
- Gnats
- Fruit flies
- Small flying moths
- Mosquitoes

Cover or remove exposed food and cover food handling surfaces in edible product areas of food handling establishments. Close roof and shut off air conditioning or ventilating equipment. Mix 5 ounces of concentrate with sufficient oil to equal one gallon of diluted spray. 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 re-occupying. 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 5 ounces of concentrate with sufficient oil to equal one 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 upwards over them. Circulating fans should be left in operation, but for best results, refrigerators should be turned off. In processing plants, use at a 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
- German cockroaches
- Drugstore beetles
- Crickets
- Earwigs
- Silverfish

Mix 5 ounces of concentrate 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 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. In Federally inspected meat and poultry plants, food processing operations must be stopped.

**FOR IN TRANSIT PROTECTION:** Clean and spray truck beds, boxcars and ships' holds before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

**TREATMENT OF STORED GRAIN**

To control accessible adult stages of:

Indian Meal Moth      Angoumois 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 the 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, moldings, screens, door frames, window frames, beams, light cords and similar resting places with the above dilution of M.A.G.C. 20-2.5.

**OUTDOOR APPLICATION, UNDILUTED**

To control:  
Mosquitoes      Small flying moths  
Gnats

For best results, use truck mounted equipment and apply when there is a light breeze of 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 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 Pyrethron M.A.G.C. 20-2.5 at the following flow rates:

Truck Speed (Miles Per Hour)	Flow Rate (Fluid Ounces Per Minute)
5	4.5 to 5.5
10	9 to 11

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

**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 and 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 if necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed 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 18 ounces of concentrate 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 wet lands, swamps and marshes known to be infested with mosquito larvae.

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

To control: Flies      Mosquitoes  
Small Flying Moths      Gnats

Mix 5 ounces of concentrate 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 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 if reinfestation occurs.

**FOR USE ON ANIMALS:**

To protect against: Horn flies      House flies  
Mosquitoes      Gnats

Mix 5 ounces of concentrate 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      Horse flies  
Deer flies

Apply the above dilution at 2 ounces per adult beef cattle, dairy cattle and horses to sufficiently wet the hair, but not the

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