

PYRENONE M.A.G.C. 20-2.5

- 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 generators 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.

ACTIVE INGREDIENTS:

Fyrethrins	2.5%
*Piperonyl Butoxide, Technical	20.0%
**INERT INGREDIENTS	77.5%
	100.0%

*Equivalent to 16% (butylcarbityl) (6-propylpiperonyl) ether and 4% related compounds.

**Contains Petroleum Distillate

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EPA Reg. No. 4816-569

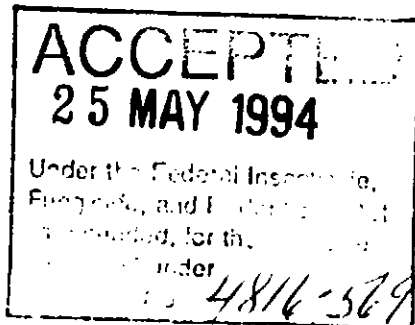
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**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side panel for additional precautions

NET CONTENTS:

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**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 an 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 Federally inspected meat and poultry plants, all surfaces in processing areas must be washed and rinsed in potable water after spraying. In other food processing plants, if washing of equipment, benches, shelving, etc. where exposed food will be handled, is impractical, do not allow food to come in contact with treated surfaces for at least 48 hours.

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. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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 these are important resources.

STORAGE & 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, fullers' 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 procedures approved by State and local authorities. **Containers One Gallon and Smaller:** Do not reuse container. Wrap container and put in trash collection.

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. 20-2.5 effectively controls the following insects when the applicator follows the directions for use as given below:

- | | | |
|------------------------|-------|---------------------------|
| Angoumois Grain Moths | ••••• | Horn Flies |
| Ants | ••••• | Hornets |
| Boxelder Bugs | ••••• | Horse Flies |
| Cadellles | ••••• | House Flies |
| Cheese Mites | ••••• | Indian Meal Moths |
| Cheese Skippers | ••••• | Lice |
| Cigarette Beetles | ••••• | Mosquitoes |
| Clover Mites | ••••• | Mediterranean Flour Moths |
| Cockroaches | ••••• | Red Flour Beetles |
| Confused Flour Beetles | ••••• | Rice Weevils |
| Crickets | ••••• | Sawtoothed Grain Beetles |

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Dark Mealworms
Deer Flies
Dried Fruit Beetles
Drugstore Beetles
Earwigs
Fruit Flies
Gnats
Grain Mites
Granary Weevils

Silverfish
Small Flying Moths
Spiders
Spider Beetles
Stable Flies
Tobacco Moths
Wasps
Yellow Mealworms

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. 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 a dosage of 1.2 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, 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 should be covered during treatment or thoroughly cleaned before using.

SPACE AND CONTACT SPRAY APPLICATION

To control accessible adult stages of:

Flies
Fruit Flies
Mosquitoes
Small Flying Moths
Wasps
Hornets
Clover Mites
Silverfish

Cheese Mites
Cheese Skippers
Boxelder Bugs
Earwigs
Ants
Cockroaches
Crickets

and the following common stored product pests:

Granary Weevils
Rice Weevils
Confused Flour Beetles
Sawtoothed 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
Red Flour Beetles
Caddis

Close doors and windows and shut off ventilating systems. Use a mechanical aerosol generator or a fogger adjusted to deliver aerosol droplets (30 microns or less). 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 0.4 ounce per 1000 cubic feet of space. Keep area closed for at least one hour. Vacate treated area and ventilate before reoccupying. Repeat treatment if 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
Caddis
Confused Flour Beetles
Indian Meal Moths
Mediterranean Flour Moths
Rice Weevils
Sawtoothed Grain Beetles
Yellow Mealworms

Cheese Mites
Cheese Skippers
Cigarette Beetles
Grain Mites
Granary Weevils
Dark Mealworms
Cockroaches
Red Flour Beetles

INDOOR USE, DILUTED

SPACE SPRAY APPLICATION

For use in mechanical fogging or spraying equipment.

To control accessible adult stages of:

Flies
Fruit Flies
Mosquitoes

Gnats
Small Flying Moths

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 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 reoccupying. Repeat treatment if reinfestation occurs. Do not apply while food processing is underway.

SURFACE SPRAY APPLICATION

To control accessible stages of:

Ants
Boxelder Bugs
Clover Mites
Drugstore Beetles
Earwigs

Lice
Spider Beetles
German Cockroaches
Crickets
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 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 the webbing with a rake before spraying and make a second application in two weeks.

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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 Pyrenone® 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 gal ons 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 (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 the 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 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 diluted spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks.

NOTICE: Buyer assumes all risks of safety and use not in accordance with directions.

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