

# Pyrenone<sup>®</sup> 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.

EPA Reg. No. 4816-569 EPA Est. No. 279-NY-

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
See rear panel for use cautions.

## SPACE AND CONTACT SPRAY APPLICATION

- To control accessible adult stages of:
- |                    |                 |
|--------------------|-----------------|
| Flies              | Cheese Mites    |
| Fruit Flies        | Cheese Skippers |
| Mosquitoes         | Boxelder Bugs   |
| Small Flying Moths | Earwigs         |
| Wasps              | Ants            |
| Hornets            | Cockroaches     |
| Clover Mites       | Crickets        |
|                    | Silverfish      |

### 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       |
| Foodlots             | Swine Lots         |
| Golf Courses         | Urban Areas        |
| Horse Barns          | Zoos               |
| Parks                |                    |

## DIRECTIONS FOR USE

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

Pyrenone<sup>®</sup> 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 Moth   | 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 Moth |
| Cockroaches            | Mushroom Flies           |
| Confused Flour Beetles | Red Flour Beetles        |
| Crickets               | Rice Weevils             |
| Dark Mealworms         | Sawtoothed Grain Beetles |
| Deer Flies             | Silverfish               |
| Dried Fruit Beetles    | Small Flying Moths       |
| Drugstore Beetle       | Spiders                  |
| Earwigs                | Spider Beetles           |
| Fruit Flies            | Stable Flies             |
| Fungus Gnats           | Tobacco Moths            |
| Gnats                  | Wasps                    |
| Grain Mites            | Yellow Mealworms         |
| Granary Weevils        |                          |

and the following common stored product pests

- |                          |                          |
|--------------------------|--------------------------|
| Granary Weevils          | Mediterranean Flour Moth |
| 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    | Cadellles                |

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 Moth      | Cheese Mites      |
| Cadellles                 | 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 |

**ACTIVE INGREDIENTS:**

Pyrethrins	2.5%
*Piperonyl Butoxide, Technical	20.0%
Petroleum Distillate	77.5%
	100.0%

\*Equivalent to 16% (butylcarbityl)(6-propyl-piperonyl) ether and .2% related compounds

PYRENONE - Registered trademark of Fairfield American Corporation

### 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.

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**SEE REVERSE SIDE**

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 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 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
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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 other 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
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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 mount 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	6 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**

From: Flies  
Gnats

In drive-in restaurants, drive-in golf courses, urban areas, and other recreational areas, spray into tall grass, shrubs and lawns, where these pests may be hiding. Apply while the air is still moving. Application should be made prior to use. Repeat if needed.

In the treatment of corrals, lots and zoos, cover any exposed drinking fountains and animal application. Fill the area with water and direct the spray into tall grass and around lawns where the insects hover or rest. Apply while the air is moving and avoid wetting foliage. exposure of reptiles to the sun as necessary.

**OUTDOOR APPLICATION, DILUTED**

To CONTROL MOSQUITO LARVAE, mix 50 concentrate with sufficient oil to equal 50 gallons of diluted spray. Apply at the rate of 2 gallons per acre. Apply as a border spray to the border or on the edges of wet lands, swamps and marshes infested with mosquito larvae.

**ANIMAL QUARTER USE (Cattle and poultry houses, swine houses, etc.)** space spray, diluted for use in mechanical fogging or spraying. To control: Flies

Small Flying Moths

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 towards the upper portions of the room, filling the room with mist for at least 15 minutes. Ventilate and ventilate before reoccupying. Repeat treatment if reinfestation occurs.

**FOR USE ON ANIMALS**

To protect against: Horn flies  
Mosquitoes

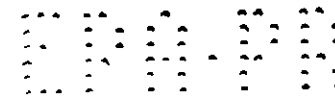
Mix 5 ounces of concentrate with sufficient oil to equal 1 gallon of diluted spray. Apply a light mist sufficient to wet the tips of the hair on beef and horses and dogs.

To protect against:

Stable flies  
Deer flies

Apply the above dilution to adult beef cattle, horses and dogs to sufficiently wet the hair.

**SEE NEXT**



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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.

### DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

##### CAUTION

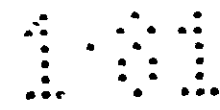
Harmful if swallowed. Do not pour or spill near open flame. Remove pets, birds and cover fish aquaria before spraying. Do not breathe spray mist. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash 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 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. 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 these are important resources.



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

BATCH



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# Pyrenone<sup>®</sup> M.A.G.C. 20-2.5

CODE 7.20.15

or indoor or outdoor application as a space, residual 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.

EPA Reg. No. 4816-569 EPA Est. No. 279-NY-1

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| Cheese Skippers        | Lice                     |
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| Drugstore Beetle       | Spiders                  |
| Earwigs                | Spider Beetles           |
| Fruit Flies            | Stable Flies             |
| Fungus Gnats           | Tobacco Moths            |
| Gnats                  | Wasps                    |
| Grain Mites            | Yellow Mealworms         |
| Granary Weevils        |                          |

### INDOOR USE, UNDILUTED

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To control accessible adult stages of:

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

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    | Cadellles                 |

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### TREATMENT OF STORED FOOD AREAS

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To control accessible adult stages of:

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| Indian Meal Moths         | Grain Mites       |
| Mediterranean Flour Moths | Granary Weevils   |
| Rice Weevils              | Dark Mealworms    |
| Sawtoothed Grain Beetles  | Cockroaches       |
| Yellow Mealworms          | Red Flour Beetles |

### INDOOR USE AREAS:

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

### 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                |                    |

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### ACTIVE INGREDIENTS

- |                                     |        |
|-------------------------------------|--------|
| Pyrethrins.....                     | 2.5%   |
| *Piperonyl Butoxide, Technical..... | 20.0%  |
| **INERT INGREDIENTS.....            | 77.5%  |
|                                     | 100.0% |

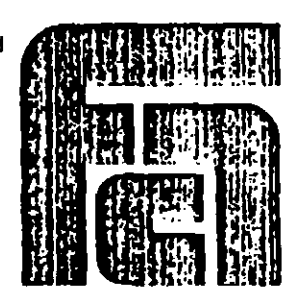
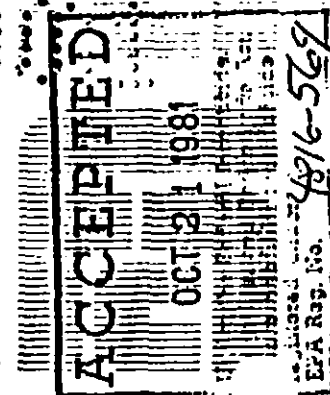
\*Equivalent to 16Z (butylcarbityl)(6-propyl-piperonyl) ether and 4Z related compounds

\*\*Contains Petroleum Distillate

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**FAIRFIELD AMERICAN CORPORATION**  
3922 SALT ROAD  
MEDIANA, N.Y. 14103