



# PYRENONE® 50

## Specimen Label

- \* A CONCENTRATED PYRENONE® PRODUCT
- \* DESIGNED FOR USE IN EDIBLE PRODUCT AREAS OF OFFICIAL ESTABLISHMENTS OPERATING UNDER THE U.S. DEPARTMENT OF AGRICULTURE MEAT, POULTRY, RABBIT, SHELL EGG GRADING AND EGG PRODUCTS INSPECTION PROGRAMS.
- \* APPLY WITH EQUIPMENT DESIGNED AND ADJUSTED TO DELIVER A TRUE AEROSOL MIST

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.5%
*Piperonyl Butoxide, Technical .....	5.0%
<b>**INERT INGREDIENTS:</b> .....	<u>94.5%</u>
	100.0%

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

\*\*Contains petroleum distillates.

EPA REG. NO. 432-1057

EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

### CAUTION

#### FIRST AID

IF SWALLOWED: Contact a physician or Poison Control Center immediately. Do NOT induce vomiting unless directed to do so by a physician. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF IN EYES: Flush eyes with water for 10-15 minutes. Contact a physician if irritation persists.

IF ON SKIN: Remove contaminated clothing. Wash skin with soap and water. Contact a physician if irritation persists. Wash clothing before reuse.

In case of Medical emergencies or health and safety inquiries or in case of fire, leaking or damaged containers, information may be obtained by calling 1-800-334-7577.

For Product Information Call Toll-Free 1-800-331-2867

See Side Panel For Additional Precautions

NET CONTENTS:

BAYER ENVIRONMENTAL SCIENCE  
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## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

#### CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with eyes and skin.

Do not apply directly to food. In commercial food handling facilities, cover or remove food and food processing equipment before application. Do not apply while food processing is underway. After space spraying in meat packing plants, bakeries and all other food processing plants, wash all equipment thoroughly with a suitable detergent and rinse with potable water (benches, shelving, etc.) where exposed food will be handled. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds and cover fish aquaria before spraying.

### Environmental Hazards

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed on the label.

### DIRECTIONS FOR USE

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

#### 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 an approved waste disposal facility. FOR CONTAINERS ONE GALLON AND SMALLER:

**Storage:** Store in original container in a cool dry place inaccessible to children and pets.

**Disposal:** Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned and rinsed with potable water before using. Stored food products which are infested should be fumigated or treated by other effective methods using an approved product intended for that purpose.

#### SPACE APPLICATION

**SPACE SPRAY:** For control of accessible, exposed stages of *Flies*, including *Fruit Flies*, *Mosquitoes*, *Small Flying Moths*, *Gnats*, *Wasps*, *Hornets*, *Cheese Skippers* and these common stored product pests: *Granary Weevils*, *Rice Weevils*, *Confused Flour Beetles*, *Saw-toothed Grain Beetles*, *Spider Beetles*, *Cigarette Beetles*, *Drugstore Beetles*, *Angoumois Grain Moths*, *Indianmeal Moths*, *Mediterranean Flour Moths*, *Meal Worms*, *Tobacco Moths* and *Grain Mites*: Close windows and doors and shut off ventilating systems. Apply with a good machine

adjusted to deliver a fine mist or fog. In Official Meat and Poultry Establishments use a fogger or vaporizer adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at the rate of 1 ounce per 1000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. For best control of Wasps and Hornets, apply directly to nests in the evening when the insects have returned to the nests. Repeat treatment as necessary. In other than Official Meat and Poultry Establishments a combination of spot surface treatment and fogging is recommended.

**SPACE AND CONTACT SPRAY:** For control of accessible exposed stages of *Cockroaches*, *Ants*, *Silverfish*, *Crickets*, *Spiders*, *Scorpions*, *Clover Mites*, *Cheese Mites*, and *Earwigs*, first using equipment which can deliver a pin spray, direct spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects are known to seek shelter. Contact as many insects as possible, spray directly all ant trails. Do not allow spray to contact stored food. Then, closing all doors, windows and ventilating systems, proceed with space spraying directions as given above. Use a dosage rate of 1 ounce per 1000 cubic feet of space. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.

**IN BARNs, POULTRY HOUSES AND STORAGE ROOMS:** To control *House Flies*, *Stable Flies* and *Horn Flies* in Barns, Poultry Houses, Warehouses, Storage Bins and Storage Rooms: dilute 1 part of material with 4 parts of oil. Apply as a fine mist over the livestock in stanchions or holding pens. Use a fogger or mist generator to direct spray above the animals and to the center of the area where animals are housed. Apply 1 ounce per 1000 cubic feet uniformly throughout the entire area sprayed. Do not ventilate the area for at least 10 minutes after spray has been applied. If used in Dairy Barns aerate the barn thoroughly before milking. Repeat daily in the morning and afternoon, or as required.

#### SURFACE SPRAYING

To control *Cockroaches*, *Ants*, *Silverfish*, *Spiders*, *Crickets*, *Clover Mites*, *Cheese Mites*, *Granary Weevils*, *Rice Weevils*, *Confused Flour Beetles*, *Rust Red Flour Beetles*, *Sawtoothed Grain Beetles*, *Spider Beetles*, *Cigarette Beetles*, *Drugstore Beetles*, *Mealworms*, *Grain Mites*, and *Cadellés*: Use a good sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces. Apply at a rate of 1 gallon to 750 square feet of surface.

**TO CONTROL CARPET BEETLES:** Spray edges of carpeting and under carpeting and rugs. Make a localized application to floor and baseboards. Spray directly into cracks, closets, and infested areas of shelving. Repeat treatment as necessary.

**TO CONTROL BEDBUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings, and floors. Repeat treatment as needed.

**TO CONTROL FLEAS AND BROWN DOG TICKS:** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of ani-

mals with an approved insecticide is recommended. Repeat treatment as needed.

To control *Clothes Moths*: Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus, and other storages directing the spray into cracks, joints, and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining. Store clothes in moth tight containers or repeat treatments monthly.

#### OUTDOOR APPLICATION

**ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where mosquitoes may rest, low marshy areas, stagnant pools or ponds and shorelines. Apply at a rate of 10 fluid ounces per acre (0.2 fluid ounces per 1000 square feet).

Using truck-mounted conventional misting equipment traveling at 5 m.p.h. to treat a 300 ft. swath, calibrate equipment to deliver 0.23 fluid ounce per minute.

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Bayer Environmental Science's control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or Ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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