

Reg # 55-775  
PM17  
P 2-48

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Timothy A. Gardner  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

Reg # 155-775  
PM. 7  
1-2-85

# PRENTOX(R) PYRONYL(TM) SPRAY CONCENTRATE

An insecticide concentrate containing synergized pyrethrins for use in households, industrial, institutions, poultry houses, barns, warehouses, storage bins, storage rooms, and in Federally inspected meat and poultry establishments for control of listed insects.

### ACTIVE INGREDIENTS:

Pyrethrins .....	0.62%
Piperonyl Butoxide, Technical .....	5.03%
Petroleum Distillates .....	94.35%
TOTAL:	100.00%

\*Equivalent to 4.02% (Butylcarbityl)(6-propylpiperonyl) ether and 1.01% related compounds.

PRENTOX(R) - Registered Trademark of Prentiss Drug & Chemical Co., Inc.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed — Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia.

If inhaled — Remove victim to fresh air.

If on skin — Remove contaminated clothing and wash affected areas with soap and water.

If in eyes — Flush eyes with plenty of water. Call a physician immediately, if irritation persists.

SEE SIDE PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS

ACCEPTED  
with COMMENTS  
in EPA Letter D-101

**SEP 16 1985**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

*155-775*

EPA REG. NO.

EPA EST. NO. 685-GA-1

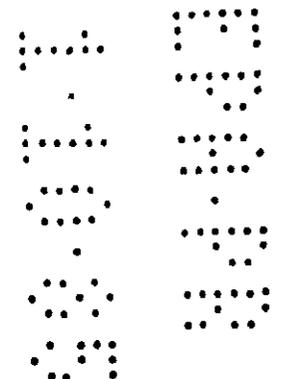
NET CONTENTS \_\_\_\_\_

LOT NO. \_\_\_\_\_



Manufactured by  
**prentiss**  
Drug & Chemical Co., Inc.

Plant: Kaelin Road  
Sanderaville, GA. 31082  
Office: C.B. 2000  
Floral Park, N.Y. 11001



LEFT PANEL

Rs 55-725  
PM17  
A444

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. In case of contact, immediately flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. If swallowed, do not induce vomiting. Call a physician immediately.

Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is under way. After space spraying in meat packing plants and other food processing plants, wash with an approved detergent solution on equipment, benches, shelving, etc., where exposed food will be handled and rinsed with potable water to eliminate all traces of contamination. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Remove pets and birds, and cover fish aquariums before spraying. Do not allow children or pets to contact treated surfaces until spray has dried. Do not use on plants. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash dishes and food handling utensils contaminated with this product.

#### ENVIRONMENTAL HAZARDS

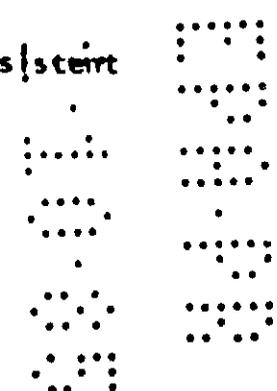
This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by disposal of wastes. Apply this product only as specified on this label.

#### PHYSICAL HAZARDS

Do not use, or store near heat or open flame.

#### DIRECTIONS FOR USE

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



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### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.  
Open dumping prohibited.

**STORAGE:** If container is damaged: Stop any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand, or sawdust. Sweep the contaminated area and absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Do not store, use, pour, or spill near heat or open flame.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at 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.

### DIRECTIONS FOR USE (cont'd)

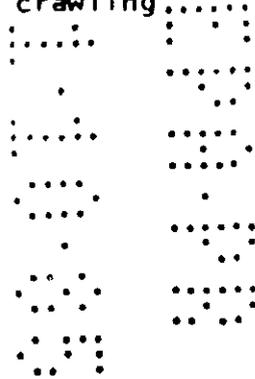
#### CONTACT

**SPRAY:** Dilute with Deodorized Kerosene on a 1 to 8 basis to be used as a surface spray for control of roaches, waterbugs and silverfish in the edible products areas of Federally Inspected Meat and Poultry Processing Plants. For control of roaches, waterbugs and silverfish, thorough and repeated spraying of the infested area, working the spray into cracks and other hiding places is recommended. Emphasis should be placed on hitting the insects directly and on repeated applications. Direct the spray to insect hiding places.

### FOGGING

Close windows and doors and shut off ventilating system. 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 1/2 to 1 oz. per 1000 cu. ft. of space. Direct the spray toward the ceiling and upper corners of area and behind obstructions. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment as necessary. Contact Spray treatment for crawling insects should be used in combination with the fogging treatment.

The above described application will kill accessible, exposed stages of flies, fruit flies, mosquitoes, silverfish, flying moths, gnats, orickets, roaches, spiders, scorpions, weep, hornet, clover mites, cheese mites, cheese ticklers and these common stored product pests, granary weevils, rice weevils, confused flour beetles, sawtoothed grain beetles, spider beetles, Drugstore beetles, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, tobacco moths, meal worms and grain mites



## DIRECTIONS FOR USE (Cont'd.)

Dilute this product 1 part with 10 parts Deodorized Kerosene (7.4 oz. to make 1 gallon of finished spray.)

1. **TO KILL FLIES, MOSQUITOES, AND GNATS:** Close doors and windows directing the spray toward the ceiling. The room should be filled with mist and remain closed for 10-20 minutes. Sweep up dead or stupefied insects and destroy them. Repeat treatment as often as necessary. The frequent spraying of breeding places, such as stagnant water, manure piles also help.
2. **TO KILL SILVERFISH:** Spray liberally with force around refrigerators, sinks, woodwork, pipe openings in walls and floors or wherever these insects are likely to hide. Repeat treatment as often as necessary.
3. **TO KILL ANTS:** Use the spray so as to wet as many of the insects as possible, paying particular attention to nests and runways. Repeat treatment as often as necessary.
4. **TO KILL BEDBUGS:** Bedsteads should be sprayed thoroughly in all corners, cracks and crevices. Springs and mattresses should be sprayed thoroughly after the bed has been dismantled, paying particular attention to cracks, crevices, tufts and seams on mattresses, wallpaper that is loose, loose moulding and any place where these bugs may hide. Repeat treatment as often as necessary.
5. **TO KILL CLOTHES MOTHS AND CARPET BEETLES:** Take special precautions to see that cracks in floors and openings below baseboard are thoroughly wetted with spray liquid. Wool lint and organic matter accumulating in these places will serve as breeding materials for such pests. Clothing to be stored should be cleaned and aired and sprayed carefully at a distance of one to two feet taking care to see that seams and folds are wetted. Chests in which wools are to be stored should be thoroughly sprayed before being filled with clothes. Closets should be sprayed liberally at least twice a month, directing the spray on the garments.
6. **TO KILL FLEAS:** Liberally spray all infested places—rugs and under rugs, basements, under porches, and wherever pet animal make their bed. Spray bedding of household pets. Do not spray directly on animals. Repeat as required.

### FOR USE IN SPRAYERS, MISTERS, AND OTHER FOGGING DEVICES: DIRECTIONS FOR USE (Cont'd.)

To kill accessible stages of insects' infesting dried fruit products in storage or being processed: Close room or warehouse and shut off all ventilating systems. Dispense this product as a fine mist in the air above trays or shelves of dried fruit. Do not apply to fruit directly. If overhead sprayers are used, be sure that the spray is discharged from a position of at least 6 feet over the top trays of fruit. Use a dosage of 1 gal. of this spray per 50,000 cu. ft. of room space. Repeat applications as necessary for insect control, but do not exceed more than ten applications at this dosage in any given month.

\*Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Roaches.

To kill the adult and accessible forms of insects pests\*\* of stored food (stored in multwall paper bags or in cloth bags) in Warehouses, Storage Rooms and similar locations:

Close room or warehouse and shut off all ventilating systems. Use a spraying device to give a fine mist, or use fixed ceiling sprayers that produce a very fine spray. Use a dosage of 1 fl. oz. of this spray per 1,000 cu. ft. of room space. Repeat applications as necessary for insect control.

\*\*Rice Weevil, Yellow Meal Worm, Cadelle, Confused Flour Beetle, Saw-Toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

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**DIRECTIONS FOR USE (Cont'd)**

**As a surface spray to kill the accessible stages of granary insects, Weevils, Flour Beetles, Meal Moth Larvae and Adults, Cadellids and Saw-Toothed Grain Beetles:**

Apply as a coarse wet spray to all areas infested by these insects. Use a dosage of 1 gallon per 1,000 sq. ft. Pay particular attention to cracks and crevices in floor, walls and ceilings. Spray thoroughly around and into floor drains, conveyors and other areas where granary insects may be found. (For Flying Moths, and Beetles, treat as for Flies, Mosquitoes and Gnats). Do not apply this spray to surfaces that may come in contact with food; excessive residues in food may result.

**To kill roaches, silverfish, waterbugs and ants in sheltered situations:**

Apply this spray with a sprayer that produces coarse, wetting droplets into all cracks and crevices in woodwork, floors, underneath sinks, areas behind pipes, and in all places where these insects shelter. Repeat as necessary for control. Do not allow spray to contact any stored food. Direct spray into areas of the room frequented by these crawling insects, hitting as many insects possible.

Do not use more than 1 gal. of this foggicide to each 50,000 cu. ft. of treated area. This is a flammable mixture and should not be used in the presence of open flames. For control of roaches, waterbugs, and silverfish, thorough and repeated spraying of the infested area working into cracks and other hiding places is recommended. Emphasis should be placed on hitting the insects directly and on repeated applications.

Do not allow children or pets to contact treated surfaces until spray has dried. Do not use on plants. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash dishes and food handling utensils contaminated with this product.

**CONTACT SPRAY — Diluted for Use with Sprayers that give large, wetting spray Particles — To kill Cockroaches and accessible stages of Granary Insects; Rice & Granary Weevil, Red Flour Beetle, Indian Meal Moth Larvae, Cadellids, Grain Mites and Saw-Toothed Grain Beetles. Cover or remove exposed food and close room. Dilute Concentrate with Oil at the rate of 1 part Concentrate plus 9 part Oil, and mix well. Spray outside walls of grain bins, flooring, about base of milling machinery, walls and baseboards, areas behind cabinets, around pipes and other insect harbourages using 1 gal. of Spray per 1,000 sq. ft. of surface. Force spray into all cracks and crevices. Repeat applications as necessary. Infested stored food products should be fumigated or treated by other effective methods using an approved product intended for this purpose.**

**SPACE SPRAY — Undiluted in Aerosol Generators — To kill Flies, Mosquitoes, Small Flying Moths & Gnats: Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 2 to 6 oz. of undiluted Concentrate per 1,000 cu. ft. of space. Direct output from aerosol generator upward towards upper corners of room and ceiling. Leave room closed for one half hour. Do not remain in treated areas. Ventilate the area after treatment is completed. Sweep up and destroy fallen insects. Repeat as necessary.**

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**DIRECTIONS FOR USE (cont'd)**

**SPACE SPRAY** — Dilute 1 plus 4 with Base Oil for Use in Barns & Poultry Houses, Warehouses, Storage Bins & Storage Rooms — To control House Flies, Stable Flies & Horn Flies, apply as a fine mist over the livestock in stanchions or holding pens or over the poultry in cages or in pens. Use a fogger or mist generator, so spray is directed and applied above the animals and direct spray to center of the area where animals are housed. Apply 1 oz. per 1,000 cu. ft., so that the spray mist is distributed 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, morning and afternoon, or as required. Keep sprayer unit reservoir and nozzle clean, to ensure proper delivery of spray mist or fog. Product to be used in mechanical sprayers, which give particle size aerosol range or smaller, such as ULV type.

**SPACE SPRAY** — For Use in Mechanical Fogging Equipment — Kills Flies, Mosquitoes, Small Flying Moths & Gnats. Cover or remove exposed food and food handling surfaces. Close room, making sure to shut off all air conditioning or ventilation equipment. Dilute Concentrate with Deodorized Kerosene at the rate of 1 part Concentrate with 9 part Deodorized Kerosene and mix well. Apply at the rate of 50 fl. oz. of diluted spray per 25,000 cu. ft. of space. Make sure to direct the spray upward towards upper corners of room & ceiling. Keep room closed for one half hour after spraying. Do not remain in treated area. Ventilate after treatment is completed.

