

PRENTOX® PYRONYL™ OIL CONCENTRATE #15

For Use by Trained Personnel Only

Authorized by U.S.D.A. for use in Federally inspected meat and poultry plants.

ACTIVE INGREDIENTS:

Pyrethrins.....	1.00%
Piperonyl Butoxide Technical*.....	5.00%
INERT INGREDIENTS:.....	94.00%
TOTAL:	100.00%

*Consists of 4.0% (butylcarbityl)(6-Propylpiperonyl) Ether and 1.0% related compounds.
Effective in the control of the insects listed on this label if the applicator follows the directions for use as set forth in this label.

PRENTOX® - Registered Trademark of Prentiss Incorporated
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EPA Reg. No. 655-684

EPA Est. No. 655-GA-1

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 person 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.

Manufactured by:

PRENTISS INCORPORATED

Plant: Kassin Road, Sandersville, GA 31082
Office: C.B. 2000, Floral Park, NY 11002-2000

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Keep out of reach of children. Avoid breathing spray mist. Avoid skin and eye contact. Wash thoroughly after handling and before eating or smoking.
Do not allow children or pets to contact treated surfaces until spray has dried. Do not use on plants. Food should be removed or covered during treatments. All food processing surfaces should be covered during treatment or thoroughly cleaned before use. Remove pets and cover fish bowls before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. 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 except as specified on this label for control of mosquito larvae. 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. Exposure to temperatures above 130° F may cause bursting.

DIRECTIONS FOR USE

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

INDOOR USE AS A SPACE SPRAY UNDILUTED: The use of this product in food processing or food handling establishments should be confined to time periods when the plants or facilities are not in operation. Foods should be removed or covered during treatment. Facilities and equipment in Federally inspected meat and poultry plants must be washed with an effective cleaning compound followed by a potable water rinse.

Close windows and doors and shut off ventilating systems. 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 a rate of 1/2 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects.

This method of application will control FLIES (including FRUIT FLIES), MOSQUITOES, SMALL FLYING MOTHS, GNATS, WASPS, HORNETS, CLOVER MITES, CHEESE MITES, CHEESE SKIPPERS, BOXELDER BUGS, EARWIGS, ANTS and the following conditions stored product pests: GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, SAW-TOOTHED GRAIN BEETLES, STRIPED BEETLES, CIGARETTE BEETLES, DRUGSTORE BEETLES, ANGOUMOIS GRAIN MOTHS, MEDITERRANEAN FLOUR MOTHS, INDIAN MEAL MOTHS, TOBACCO MOTHS, YELLOW MEALWORMS, DARK MEALWORMS, GRAIN MITES, CADELLES and RED FLOUR BEETLES.

ACCEPTED
FEB - 3 2000
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 655-684

DRIED FRUIT PRODUCTS in storage or being processed, for control of **CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLES, INDIAN MEAL MOTHS, AND SAW-TOOTHED GRAIN BEETLES:** Remove and destroy infested products. As noted above, disperse this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use one-half ounce per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas, and ventilate the area before re-entry. Sweep up and destroy fallen insects.

STORED FOOD: (Stored in multi-wall bags or cloth bags) in warehouses, storage rooms, flour mills, grain elevators, granaries for control of **ANGOUMOIS GRAIN MOTHS, CADELLES, CONFUSED FLOUR BEETLES, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RICE WEEVILS, SAW-TOOTHED GRAIN BEETLES, YELLOW MEALWORMS, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, GRAIN MITES, GRANARY WEEVILS, DARK MEALWORMS, RED FLOUR BEETLES:** Remove and destroy infested products. As noted above, disperse this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

INDOOR USE AS A SPACE SPRAY, DILUTED: For use in conventional mechanical fogging equipment to kill **FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS, AND GNATS:** Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating system equipment. Dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

SURFACE SPRAY: To insure maximum control of crawling insects (**ANTS, BOXELDER BUGS, CLOVER MITES, DRUGSTORE BEETLES, EARWIGS, LICE, SPIDER BEETLES**), dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture to 750 square feet of surface. Spray walls, floor, 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.

For in transit protection, clean and spray truck beds, boxcars, and ship's hold before loading. Thoroughly treat walls and floors, and spray each layer of cartons or containers lightly as stacked.

To control **INDIAN MEAL MOTHS** and **ANGOUMOIS GRAIN MOTHS** in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

As an aid in control of **MOSQUITOES, GNATS, WASPS** and **SKIPPERS:** Treat walls, ceilings, moldings, screens, door and window frames, beams, light cords and similar resting places.

ANIMAL QUARTER USE (Cattle barns, horse barns, poultry houses, swine houses, zoos): As a space spray diluted for use in conventional mechanical fogging equipment to kill **FLIES, MOSQUITOES, SMALL FLYING MOTHS** and **GNATS**, dilute 1 part concentrate plus 9 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 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 when reinfestation occurs.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Use undiluted with a ULV spraying device at the rate of one ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Repeat as necessary for control of exposed or accessible stages of **ROACHES, SILVERFISH, WATERBUGS, EARWIGS, ANTS, SPIDERS, FLIES, FRUIT FLIES, MOSQUITOES, SMALL FLYING MOTHS** and **GNATS**. Food should be removed or covered during treatments. All food processing surfaces should be covered during treatment or thoroughly cleaned before use. Use as a space spray only when plant is not in operation.

Cockroaches: Open all closets, cabinets, drawers, and other potential harborages. Direct spray toward ceiling and upper corners of the area and into, under, and behind obstructions, cabinets, appliances, and furnishings if the equipment and construction of the treatment so allows. Keep area closed for at least 1 hour before ventilation.

OUTDOOR GROUND APPLICATION UNDILUTED: To control **ADULT MOSQUITOES, GNATS** and **SMALL FLYING MOTHS:** 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. Application to any body of water is prohibited. Repeat treatment as required. Disperse this product at the following flow rates:

TRUCK SPEED (Miles/Hour)
5
10
15

FLOW RATE (Fluid ounces/Minute)
11.25-14
22.0-28
33.75-42

Use a swath width of 300 feet for acreage calculations.

To control **MOSQUITO LARVAE**, dilute at the rate of 48 ounces per 50 gallons of oil and apply at the rate of 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on shallow water of wet lands, swamps and marshes where mosquito larvae are likely to breed.



TEMPORARY REDUCTION OF ANNOYANCE from FLIES, MOSQUITOES and SMALL FLYING MOTHS OUTDOORS. The aforementioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in public gathering places (drive-in restaurants, drive-in theaters, golf courses, municipalities, parks, playgrounds and recreational areas). Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corrals, feed lots, swine lots and zoos), cover water, drinking fountains and animal feed before use. Fill area with mist, directing application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage in zoos, avoid exposure of reptiles to the product. Repeat as necessary.

FOR USE ON ANIMALS: To protect beef and dairy cattle, and horses and dogs from HORN FLIES, HOUSE FLIES, MOSQUITOES, and GNATS, dilute 1 part of concentrate plus 9 parts oil (refined kerosene) and mix well. Apply a light mist, sufficient to wet the tips of the hair. To control STABLE FLIES, HORSE FLIES, and DEER FLIES on beef and dairy cattle and horses, apply 2 ounces per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection. To control the motile stages of BLOOD SUCKING LICE on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat 2 to 3 weeks as required.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is 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 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. Do not store in car trunk where temperatures may exceed 120° F.

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, reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

