CANADIAN LABEL

PROPOXUR

1% RESIDUAL SPRAY

Insecticide

GROUP 1A INSECTICIDE

INDUSTRIAL AND INSTITUTIONAL

KILLS: ANTS, AMERICAN AND BROWN DOG TICKS, CENTIPEDES, COCKROACHES, CLOVER MITES, CRICKETS, EARWIGS, MILLIPEDES, MOSQUITOES, PAPERLICE, PUNKIES, SANDFLIES, SILVERFISH, SOWBUGS, AND WASPS. EXPOSED STAGES OF: ANGOUMOIS GRAIN MOTH, CIGARETTE BEETLES, DRUGSTORE BEETLES, INDIAN MEAL MOTHS, SAW-TOOTHED GRAIN BEETLES AND WEEVILS.

GUARANTEE: Propoxur 1%

REGISTRATION NO. 10,576 PEST CONTROL PRODUCTS ACT

This product contains petroleum distillates. Do not spray into or near open flame. Do not smoke while using. Keep container away from stoves, radiators, and other hot surfaces.





POISON

FLAMMABLE

KEEP OUT OF REACH OF CHILDREN

(See rear panel for first aid and caution statements) **READ THE LABEL BEFORE USING**

NET CONTENTS:



BAYER CROPSCIENCE INC.* #100, 3131-114th AVENUE S.E. CALGARY, ALBERTA T2Z 3X2

*BAYER ENVIRONMENTAL SCIENCE A BUSINESS GROUP OF BAYER CROPSCIENCE **NOTICE TO USER:** This control product is to be used only in accordance with the directions on this label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use a control product under unsafe conditions.

PROPOXUR 1% Residual Spray insecticide is a ready to use formulation for control of the insects listed. This product drives insects from their hiding places, gives rapid kill and residual activity.

DIRECTIONS FOR USE

DO NOT APPLY BY AIR.

GENERAL: For use in areas of industrial, institutional and commercial locations where treatment will present no human hazard or contamination of food.

Apply with a low-pressure sprayer equipped with a coarse spray nozzle. Spray surfaces only until wet. Avoid excessive run-off. Apply to all insect breeding sites and harborages. Also treat adjacent exposed surfaces where insects may crawl when they come out of hiding. Applications may be made to floor surfaces along baseboards and around air ducts, however, do not treat entire area of floors or floor coverings. Repeat treatment as necessary.

<u>Cockroaches</u> - Thoroughly treat the infested area. Spray baseboards, cracks and crevices; around window and door frames; the under surfaces of shelves, drawers and work tables; behind and beneath cabinets, refrigerators, sinks and stoves; in and around waste containers, switch panels, junction boxes, floor drains and other places where cockroaches hide or rest.

Ants - Apply to trails and places where ants enter premises such as window and door sills. Spray hills and runways outdoors.

Hornets and Wasps - Spray directly to the nest after dark when all of the insects have returned to the nest.

Exposed stages of Angoumois Grain Moth, Cigarette Beetles, Drugstore Beetles, Indian Meal Moths, Saw-toothed Grain Beetles and Weevils - Thoroughly treat floors and the walls of the infested area with attention to cracks, crevices, corners and perimeters. Sanitation and dust control are of primary importance. Fumigate or destroy infested products.

Silverfish, Firebrats and Paperlice - Apply to localized areas infested by these insects.

<u>American and Brown Dog Ticks</u> - Spray sleeping quarters of pets, around baseboards, window frames, wall cracks, and local areas of floors. Repeat as needed. Fresh bedding should be placed in animal quarters after spraying. Do not spray animals.

<u>Clover Mites, Crickets, Earwigs, Millipedes, Centipedes and Sowbugs</u> - Thoroughly spray the interior and exterior perimeter of the infested premises. For clover mites give special attention to window sills.

Fleas, Flies, Gnats, Mosquitoes, Punkies and Sandflies (outdoors only) - Spray infested areas thoroughly including outside surfaces of screens, doors, window frames, foundations, patios and other areas where insects may enter.

DIRECTIONS FOR USE (Cont.)

For Use In Meat Packing And Food Processing Plants - Use only in the inedible product areas of meat packing plants, including those that are federally inspected. Any exposed food products, equipment, or packaging materials must be removed or covered before spraying. Rinse all equipment with water before resuming operations. Treat food processing plants early in the season before canning or other processing begins. Repeat applications, if necessary, when plant is not in operation. Spraying where insects congregate will aid in preventing re-infestation. Good sanitation and proper disposal of wastes is essential in any effective insect control program.

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, please note that PROPOXUR 1% Residual Spray Insecticide contains a Group 1A insecticide. Any insect population may contain individuals naturally resistant to PROPOXUR 1% Residual Spray insecticide and other Group 1A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed. To delay insecticide resistance:

- Where possible, rotate the use of PROPOXUR 1% Residual Spray Insecticide or other Group 1A insecticides with different groups that control the same pests in the field.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Bayer CropScience Inc. at 1-888-283-6847 or via the internet at www.bayercropscience.ca.

LIMITATIONS

Spray only on surfaces. Do not use as a space spray. Do not store near feed or food products. Do not apply to humans, animals or plants.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

May be harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing of spray mist and provide adequate ventilation of area being treated. Contact with skin, eyes, or clothing should also be avoided. Wash thoroughly after using. Avoid contamination of food, utensils, and food preparation areas.

DO NOT CONTAMINATE FEED OR FOOD.

Wash hands, arms and face thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse.

Remove pets and cover fish aquariums before spraying. Do not allow children or pets to contact treated surfaces until they are dry.

FIRST AID: In case of poisoning, call a physician or Poison Control Centre IMMEDIATELY. Have patient lie down and keep quiet.

If on skin, wash IMMEDIATELY with soap and warm water. If irritation occurs, get medical attention. **If eyes are contaminated,** wash with plenty of water. Get medical attention. **If inhaled,** remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention. **If swallowed:** Call a physician or Poison Control Centre IMMEDIATELY. Do not induce vomiting. Vomiting may cause an aspiration hazard.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: The compound inhibits cholinesterase resulting in stimulation of the central nervous system. This results in a sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea. The antidote is atropine sulfate administered in large therapeutic doses repeated as necessary to the point of tolerance. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

STORAGE AND DISPOSAL

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

- 1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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