

2023-2482
2024-03-13

This label has been updated according to the re-evaluation decision of Pyrethrins RVD2023-06 and Piperonyl Butoxide RVD2023-07. While users are encouraged to follow this updated label immediately, the previously approved label is valid until "02/03/2025" in accordance with the phase out period set out in RVD2023-06 and RVD2023-07. This previously approved label will be provided upon request by emailing hc.pmra.info-arla.sc@canada.ca. In your email please include the product name and Registration number of the label you are requesting.

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PRO®
PROFESSIONAL 3610 ULTRA-LOW VOLUME INSECTICIDE

COMMERCIAL

Concentrated insecticide for indoor use to kill listed pests in homes, restaurants, food processing plants, warehouses and industrial installations.

REGISTRATION NO. 11540 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENTS:

Pyrethrins	3.0%
Piperonyl Butoxide	4.8%
n-Octyl Bicycloheptene Dicarboximide	10.0%

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 4 L – 205 L

PREMIER TECH BRIGHTON LTD.
1, avenue Premier
Rivière-du-Loup, QC G5R 6C1
1-844-475-1262

DIRECTIONS FOR USE:

This insecticide is designed for use undiluted in ultra-low volume aerosol generators (foggers) that produce particles in an acceptable ultra-low volume droplet size range. It can be diluted with a deodorized base oil and applied in conventional fogging equipment that produce aerosol particles in a larger than ultra-low volume droplet size range. It can also be diluted with the oil specified and applied as a surface spray to kill crawling insects specified on this label.

FOR INDOOR USE BY PEST CONTROL OPERATORS AND OTHER TRAINED PERSONNEL AT THE FOLLOWING STRUCTURES: HOMES, RESTAURANTS, FOOD PROCESSING PLANTS, WAREHOUSES AND INDUSTRIAL INSTALLATIONS.

Within the specified use location, to enhance effectiveness of this product, apply directly to the listed pests where possible. For all labelled uses, treatment must only be repeated after 7 days if pest problem persists or reoccurs. **DO NOT** exceed 12 applications per year. Ventilate treated areas after application either by opening windows and doors or through use of air exchange/ventilation systems confirmed to be operational. Use fans where required to aid in the circulation of air. Good sanitary practices should be maintained to prevent re-infestation.

How to Apply

DO NOT APPLY AS A BROADCAST TREATMENT. Apply only as a space spray, crack and crevice, perimeter, spot or void treatment. **Space spray application** is a suspension of fine droplets (0.1 to 100 µm) in the air within an indoor space. **Void application** applies to inaccessible, enclosed empty spaces of a structure. For example, hollow walls and suspended ceilings. **Crack and crevice** is an application directly into narrow openings on the surface of the structure. It does not include the treatment of exposed surfaces. Narrow openings typically occur at expansion joints, utility entry points and along baseboards and mouldings. **Perimeter application** is less than 0.3 m wide along the edges of a room to baseboards, wall-floor and ceiling-wall joints, and around doorways or windows. **Spot application** is localized to a surface area not more than 0.2 m². Spots are not to be adjoining and the combined area of spots is not to exceed 10% of the total surface area of a room.

GENERAL DIRECTIONS PRIOR TO THE TREATMENT OF LISTED STORED PRODUCT PESTS: Good sanitation is necessary for effective treatment of listed stored product pests. Before treatment, remove and dispose of all residues (e.g., deposits and accumulations of food/feed products, waste grain, debris, dust, dirt) and thoroughly vacuum and clean indoor structural surfaces, including walls, floors, ceilings, rafters and door frames; interior and exterior surfaces of conveying, processing and handling equipment; pantries, cabinets, drawers and shelves; and around stored product containers, especially in cracks and crevices (discard vacuum bag after use).

SPACE APPLICATION:

GENERAL DIRECTIONS FOR SPACE APPLICATIONS: Close all windows and doors and shut off ventilating systems and sources of ignition before treatment. When using handheld equipment, begin application at far side of the room and work backwards toward exit. After treatment, vacate the treated area and keep windows and doors closed for 30 minutes before ventilating. **DO NOT**

remain in treated areas after application. **DO NOT** allow people or pets to enter treated areas until 2 hours after application. The commercial applicator is responsible for informing workers, the homeowner and others of this requirement.

To kill Angoumois grain moth, chocolate moth, cocoa moth, fleas, flies, Indian meal moth, Mediterranean flour moth, mosquitoes and tobacco moth:

- **With ultra-low volume aerosol generator:** Use undiluted at the rate of 10 mL of concentrate per 100 m³ of space, directing the output from the aerosol generator to all parts of the room, especially upward to ceiling, upper corners of room, windows and other light sources, and around pallets, stacks of stored products and stored product containers.
- **With conventional fogging equipment:** Use diluted. Dilute concentrate with oil at the rate of 1 part concentrate plus 29 parts of oil and mix well. Apply at the rate of 200 mL of diluted spray per 100 m³ of space, directing the fog to all parts of the room, especially upward to ceiling, upper corners of the room, windows and other light sources, and around pallets, stacks of stored products and stored product containers.

To kill ants, carpet beetles, cockroaches, crickets, earwigs, silverfish, sowbugs and spiders:

- **With ultra-low volume aerosol generator:** Use undiluted as a space spray or hollow void treatment at the rate of 20 mL of concentrate per 100 m³ of space. Pay particular attention to treating cracks and crevices in woodwork, walls and floors; underneath sinks; behind pipes; and other structural elements where listed insects shelter.

SURFACE APPLICATION:

To kill caddisflies, cockroaches, confused flour beetles, grain mites, granary weevils, Indian meal moth, red flour beetles and sawtoothed grain beetles, use diluted with sprayers that give large wetting spray particles. Dilute concentrate with oil at the rate of 1 part concentrate plus 29 parts of oil and mix well. Apply at the rate of 16 L of diluted spray per 100 m² of surface. Thoroughly treat indoor structural surfaces, including cracks and crevices in walls, floors, ceilings and woodwork; along and behind baseboards; walls behind and floors beneath appliances (e.g., refrigerators and stoves) and furniture (e.g., cabinets and storage units); around sinks, drains and pipes; localized areas around garbage cans; and other structural elements where listed insects shelter. Also spray the outside walls of grain bins and about the base of milling machinery that are found inside listed structures. **DO NOT** allow spray to drip or allow drift onto non-target surfaces. Use a coarse droplet size and low pressure spray not exceeding 345 kPa (50 psi) to avoid splashing onto non-target surfaces. **DO NOT** allow people or pets to enter treated areas until sprays have dried.

USE LIMITATIONS: DO NOT apply when people or pets are present. **DO NOT** apply when a food/feed processing facility is in operation. **DO NOT** apply to surfaces that may come into contact with food/feed. Cover or remove all food/feed and packaging materials. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash them following treatment. Any food/feed accidentally contaminated with spray solution must be discarded. **DO NOT** apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.

RESISTANCE MANAGEMENT RECOMMENDATIONS: For resistance management, PRO[®] PROFESSIONAL 3610 ULTRA-LOW VOLUME INSECTICIDE contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to Group 3

insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same locations. 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 Group 3 insecticides with different groups that control the same pests in the location to be treated.
- Use tank mixtures with insecticides from a different group that is effective on the target pest when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting and record keeping, and considers cultural, biological and other control practices.
- Monitor treated pest populations for resistance development.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Harmful if inhaled, swallowed, or absorbed through skin. Wash thoroughly after use. Wash contaminated clothing before re-use. Avoid inhalation of, or contact with the spray. If entering treated areas prior to venting or before 2 hour re-entry interval after application using mechanically-pressurized handheld sprayer for mists, aerosols, and fogs (droplet sizes 0.1-100 µm) or stationary fogger, and for application using a mechanically-pressurized handheld sprayer for mists, aerosols, and fogs, wear chemical-resistant coveralls with a chemical-resistant hood over long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides. **DO NOT** handle more than 1250 mL of undiluted product per person per day when using a mechanically-pressurized handheld sprayer for mists, aerosols, and fogs (droplet sizes 0.1-100 µm). These restrictions are in place to minimize exposure to individual applicators. Application may need to be performed over multiple days or using multiple applicators, or using stationary equipment. Avoid contamination of feeds, foodstuffs, milking utensils and water supplies. **DO NOT** spray closer than 1 metre to fabric. **DO NOT** spray on plastic or varnished surfaces. **DO NOT** treat dairy barns. **DO NOT** spray into or near open flame. This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. **DO NOT** contaminate these systems through direct application, disposal of waste or cleaning equipment.

FIRST AID: If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **If in eyes,** hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. **If inhaled,** move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. **If swallowed,** call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Skin exposure may cause transient sensations (tingling,

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burning, itching, numbness). Other symptoms of exposure could include respiratory effects (such as cough, respiratory irritation, or shortness of breath), nausea, headache or dizziness. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia. Treat symptomatically.

STORAGE: Store this product away from food or feed.

DISPOSAL: Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the 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 USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.