

2024-04-24  
2023-3446

This label has been updated according to the re-evaluation decisions for 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 March 2, 2025 in accordance with the phase out period set out in the re-evaluation decisions for Pyrethrins RVD2023-06 and Piperonyl Butoxide RVD2023-07. This previously approved label will be provided upon request by emailing [pmra.info-arla@hc-sc.gc.ca](mailto:pmra.info-arla@hc-sc.gc.ca). In your email please include the product name and Registration number of the label you are requesting.

**KONK COMMERCIAL BED BUG KILLER**  
**PRESSURIZED SPRAY**  
**COMMERCIAL**

For indoor use at livestock living quarters, milking parlours, milk rooms, milk houses, dairy barns, horse barns, piggeries, livestock shelter sheds, food processing plants, restaurants, hotels, hospitals and other commercial and industrial buildings to kill and repel Stable flies, Horse flies, Face flies, Deer flies, House flies, Horn flies, Mosquitoes, Biting midges, Wasps, Cockroaches, Ants, Spiders, Silverfish, Crickets, Centipedes, Carpet beetles, Dog fleas, Cat fleas, Brown dog ticks, American dog ticks, and Bed bugs.

**ACTIVE INGREDIENT:**

Pyrethrins.....0.50%  
Piperonyl Butoxide..... 5.00%

**REGISTRATION NO. 31111 PEST CONTROL PRODUCTS ACT NET**

**CONTENTS-----gms**

**DANGER**



**EXTREMELY FLAMMABLE**



**EXPLOSIVE**

**READ THE LABEL BEFORE USING**

**ACUITY HOLDINGS, INC.**  
**11627 - 178 STREET**  
**EDMONTON AB T5S 1N6**  
**877 428 9937**

## **DIRECTIONS FOR USE:**

**FOR USE INSIDE THE FOLLOWING STRUCTURES:** livestock living quarters, milking parlours, milk rooms, milk houses, dairy barns, horse barns, piggeries, livestock shelter sheds, food processing plants, restaurants, hotels, hospitals and other commercial and industrial buildings. 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. Good sanitary practices should be maintained to prevent re-infestation.

### **Use Limitations**

- **DO NOT** apply when people or pets are present. Additionally for space applications, **DO NOT** apply when livestock are present.
- **DO NOT** apply when a food/feed processing facility, milking parlour, milk room or milk house is in operation.
- **DO NOT** apply to surfaces that may come into contact with food/feed. Cover or remove all food/feed (including bulk tanks that contain milk). Cover or remove all milking equipment and thoroughly wash before use. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash them following treatment. Any food/feed (including milk) accidentally contaminated with spray solution must be discarded.
- **DO NOT** apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.
- Ventilate treated areas after application either by opening windows and doors or using fans, where required, to aid in the circulation of air. Air exchange/ventilation systems confirmed to be operational may also be used.
- When applied as a space treatment: **DO NOT** remain in treated areas after application. **DO NOT** allow people, pets or livestock to enter treated areas until 2 hours after application. The commercial applicator is responsible for informing workers and others of this requirement.
- When applied as a surface treatment: **DO NOT** allow spray to drip or allow drift onto non-target surfaces. **DO NOT** allow people or pets to enter treated areas until sprays have dried.

### **How to Apply**

**DO NOT APPLY AS A BROADCAST TREATMENT.** Apply as a space spray, crack and crevice, perimeter, spot or furniture (pet bedding, mattresses, box springs and bed frames only) treatment only. Space application is a suspension of fine droplets in the air within an indoor space. 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 m<sup>2</sup>. 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. Furniture treatment: *broadcast application* covers large areas or the entire surface of items; *crack and crevice treatments* are applications to junction points on items; *spot application* is up to 10% of the surface of the item; and *tuft and/or seam treatment* (mattresses only) is to the junction of two or more pieces of fabric and any decorative trim (e.g., buttons)

### **SPACE APPLICATION:**

**To kill Stable flies, Horse flies, Face flies, Deer flies, House flies, Horn flies, Mosquitoes, Biting midges, Wasps:** In hospitals, **DO NOT** use in nurseries or rooms where infants, ill or aged persons are confined. Before using as a space spray in structures with livestock, remove all livestock from area to be treated. Close all windows and doors and shut off all ventilating systems and sources of ignition before treatment. While holding can at arm's length, direct the spray upward to all parts of the room, especially ceiling, upper corners of the room, windows and other light sources. Begin application at far side of the room and work backwards toward exit. Keep spray at least 1 metre from interior walls, fabrics and furniture to avoid potential staining. **DO NOT** exceed 6 seconds of spray per 30 m<sup>3</sup>. Vacate the treated area and keep windows and doors closed for 15 minutes before ventilating. For ventilation and re-entry requirements, see "Use Limitations" (above).

## **SURFACE APPLICATION:**

**GENERAL DIRECTIONS FOR INDOOR SURFACE APPLICATIONS: DO NOT exceed 3 seconds of spray per m2.**

**To kill Cockroaches, Ants, Spiders, Silverfish, Crickets, Centipedes, Carpet beetles:** Thoroughly treat indoor structural surfaces, including cracks and crevices in walls, floors and ceilings; 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 hide. For ants, also spray trails, nests and points of entry (e.g., around windows and doors).

**To kill bed bugs: DO NOT** use on items which can be laundered (e.g., pillows, bedding, toys, clothing, etc.). Remove bedding before treating mattress. Spray mattress, particularly around tufts and seams. Take bed apart and spray the bed frame, springs and all joints. Treated mattress must be dry before replacing laundered bedding.

**To kill Dog fleas, Cat fleas, Brown dog ticks, American dog ticks: DO NOT** apply to furniture (with the exception of pet bedding), mattresses, linens, toys or clothing. Apply to indoor structural surfaces, including cracks and crevices in walls and floors; along and behind baseboards, window and door frames; and localized areas of floors and floor coverings. Pet bedding may be entirely treated with this product or replaced with clean, fresh bedding after other listed areas are treated. **DO NOT SPRAY PETS WITH THIS PRODUCT.** Only treat pets with products specifically registered for use on that type of pet. For effective flea and tick control indoors, clean any area used by the pet. Cleaning the areas includes vacuuming floors, carpets, furniture, etc. (discard vacuum bag after use) and washing the pet's bedding, living quarters, and surrounding area

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. DO NOT** use in presence of open flame or spark, or while smoking. **CONTENTS UNDER PRESSURE.** Container may explode if heated. **DO NOT** place in hot water or near radiators, stove or other sources of heat. **DO NOT** puncture or incinerate can or store at temperatures over 50°C. Harmful if swallowed. Avoid breathing of vapour. Avoid contact with skin or eyes. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during application, clean-up and repair. **DO NOT** spray on walls, composition tile, plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc. Wash after using.

**STORAGE:** Store this product away from food or feed. Keep product in cool and dry place, away from open flames and heat sources.

**DISPOSAL:** Do not puncture or incinerate. When container is empty, press valve to release all remaining pressure. Dispose of empty container in accordance with provincial requirements. 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.

**FIRST AID INSTRUCTIONS:** 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. 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 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 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. 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, 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.

## **RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, KONK COMMERCIAL BED BUG KILLER contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to KONK COMMERCIAL BED BUG KILLER and other 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 KONK COMMERCIAL BED BUG KILLER or other Group 3 insecticides with different groups that control the same pests in the location to be treated.
- Insecticide use should be based on an IPM program that includes scouting and 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 Acuity Holdings, Inc. at 877-428-9937.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.