

2023-2287
2024-02-07

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 03/02/2025 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.

KNOCKDOWN MAX BED BUG & FLEA KILLER

PRESSURIZED SPRAY

For indoor use at RESTAURANTS, HOTELS, HOSPITALS AND OTHER COMMERCIAL AND INDUSTRIAL BUILDINGS
to (kill/control) and repel fleas and bed bugs.

COMMERCIAL

REGISTRATION NO.29687 PEST CONTROL

PRODUCTS ACT

ACTIVE INGREDIENTS:

Pyrethrins	0.60%
Piperonyl Butoxide	4.00%

NET CONTENTS g

DANGER

(SYMBOL HERE)
EXTREMELY FLAMMABLE

(SYMBOL HERE)
EXPLOSIVE

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

KUUS INC
UNIT 5&6, 450 TAPSCOTT ROAD
Toronto, ON M1B 1Y41-800-
267-0455

www.knockdownbugs.com www.mosquitoshield.com

(Value added Family products) TM

Proudly Made in Canada
Manufacturers of Mosquito Shield Insect Repellants

Optional Statement:

- Botanical Insecticide “Pyrethrum”
- (0.6% PYRETHRIN FROM CHRYSANTHEMUM FLOWER PYRETHRUM)
- COMPLETE BED FRAME & MATTRESS TREATMENT
- CRACK & CREVICE TREATMENT
- PERFECT FOR PET BEDS/PET SLEEPING AREA
- KILLS & REPELS

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.

First Aid:

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 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 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.

TOXICOLOGICAL INFORMATION: Treat symptomatically. This product contains petroleum distillate

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. DO NOT remain in treated areas. Ensure proper ventilation after sealed areas have been treated. Cover milk and milking utensils to prevent contamination from spray and dead insects. (Any treated surfaces that may contact food or feed products should be washed thoroughly with potable water after spraying and before reuse). DO NOT contaminate feed or water troughs. DO NOT spray over milk or milking equipment. Avoid inhalation of spray. Avoid contact with skin and eyes. Wash after using. CONTENTS UNDER PRESSURE. 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. DO NOT spray into or near any open flame, spark or while smoking. Wear a long-sleeved shirt, long pants, chemical resistant gloves, socks and shoes during application, clean-up and repair.

DIRECTIONS FOR USE

FOR USE AT: RESTAURANTS, HOTELS, HOSPITALS AND OTHER COMMERCIAL AND INDUSTRIAL BUILDINGS.

KILLS and REPELS: fleas and bed bugs.

FOR USE INSIDE THE FOLLOWING STRUCTURES: 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.
- **DO NOT** enter or allow entry into treated areas for 2 hours following application. The commercial applicator is responsible for notifying workers, the homeowner, and others of the re-entry period requirement.
- **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. 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.

- **DO NOT** allow spray to drip or allow drift onto non-target surfaces.
- 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.

If entering treated indoor areas prior to venting, wear chemical-resistant coveralls over long-sleeved shirt, long pants, chemical-resistant hood, chemical-resistant footwear, socks, chemical-resistant gloves, 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.

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 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. Furniture treatment: *broadcast application* covers large areas of 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).

FOR INDOOR SURFACE APPLICATIONS: DO NOT exceed 9.25g per m²(5.8 seconds/m²)

Use directions for general indoor surface applications:

To (kill/control) Fleas: 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.

To (kill/control) 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.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, KNOCKDOWN MAX BED BUG & FLEA KILLER contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to **KNOCKDOWN MAX BED BUG & FLEA 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 **KNOCKDOWN MAX BED BUG & FLEA 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 {company representatives} at www.knockdownbugs.com.

STORAGE: Store this product away from food or feed.

DISPOSAL: Press valve to completely empty can. Dispose of can 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 information on the clean-up of spills.