

2023-2285  
2023-11-22

This label has been updated according to the re-evaluation decisions of Pyrethrins and Its Associated End-use Products (RVD2023-06) and Piperonyl Butoxide and Its Associated End-use Products (RVD2023-07). While users are encouraged to follow this updated label immediately, the previously approved label is valid until 2/9/2024 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](mailto: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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**KNOCK DOWN  
ECO FLYING AND CRAWLING LIQUID INSECT KILLER (0.1% PYRETHRINS FROM  
CHRYSANTHEMUM FLOWER PYRETHRUM)**

**INSECTICIDE**

**SOLUTION**

For indoor use at buildings to kill Ants, Clover mites, Cockroaches, Crickets, Silverfish, Spiders, Carpet beetles, Clothes moths

**\* DOMESTIC \*  
\*WATER BASED, LEAVES NO OILY RESIDUE \*  
INDOOR USE**

**READ THE LABEL BEFORE USING**

**Active Ingredients :**

Pyrethrins .....0.1%  
Piperonyl Butoxide .....1.0%  
Contains 1,2-benzisothiazolin-3-one as a preservative at 0.386%

REGISTRATION NUMBER 31295 PEST CONTROL PRODUCT S ACT

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**POISON**

**POTENTIAL SKIN SENSITIZER**

NET CONTENTS: \_\_\_\_\_ mL

KUUS INC. Value added Family products™.

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Toronto, ON M1B 1Y4

1-800-267-0455

Proudly made in Canada

[www.knockdownbugs.com](http://www.knockdownbugs.com), [www.mosquitoshield.com](http://www.mosquitoshield.com)

**Manufacturers of Mosquito Shield Insect Repellents**

## 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 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.

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. Treat symptomatically.

## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. POTENTIAL SKIN SENSITIZER. Harmful if swallowed. Avoid breathing spray mist. Wash exposed skin after use. **DO NOT** contaminate food, feed or water. Cover or remove aquaria for 1 hour. **DO NOT** apply as a space spray. Space spray: Space application is a suspension of fine droplets (0.1 to 100µm) in the air.

## DIRECTIONS FOR USE

- This product is ready to use.
- **DO NOT** dilute with water.
- SHAKE WELL BEFORE USING.
- 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.
- When applied indoors, good sanitary practices should be maintained to prevent re-infestation.

## FOR INDOOR USE AT BUILDINGS

### Use Limitations

- **DO NOT** apply using stationary or handheld fogging or misting equipment.
- **DO NOT** apply when people or pets are present.
- **DO NOT** allow people or pets to enter treated areas until sprays have dried.
- **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 (e.g., attics, crawlspaces, small storage rooms, closets).
- **DO NOT** allow spray to drip or allow drift onto non-target surfaces.
- Ventilate treated areas after application by opening windows and doors or using fans, where required, to aid in the circulation of air.

### How to Apply

**DO NOT APPLY AS A SPACE SPRAY OR BROADCAST TREATMENT.** Apply as a crack and crevice, perimeter, spot or furniture (bookcases, chests and drawers only). With the exception of clothes which are treated for clothes moths, **DO NOT** use on items which can be laundered (e.g. pillows, bedding, toys). Remove all objects before treatment of furniture, luggage, closets, or other areas where clothing, toys, towels, and other items are stored. Treated furniture must be dry before replacing stored items. 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 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.

**DO NOT exceed 70.0 mL per m<sup>2</sup> for all indoor surface applications.**

**To kill Ants, Clover mites, Cockroaches, Crickets, Silverfish, Spiders:** Treat cracks and crevices in walls; 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 building elements where listed insects are found. For silverfish, also spray the cracks and crevices in bookcases. Remove all objects before treatment of bookcases where books, clothing, toys, towels and other items are stored. Treated bookcases must be dry before replacing stored items. For ants and clover mites, also spray points of entry (e.g., around windows and doors). For spiders, also spray localized areas of floors and floor coverings.

**To kill carpet beetles:** Spray edges of carpeting and underneath carpets and rugs. Make localized applications to floors and baseboards.

**To kill clothes moths:** Remove all objects before treatment of chests and drawers where clothing are stored. Air clothing for several hours in sunlight, if possible. Spray thoroughly in empty chests and drawers, directing the spray into cracks, crevices and joints. Treated storage furniture must be dry before replacing stored items. After airing, lightly spray infested clothing, holding container at least 1 m from fabric to avoid staining. Only apply to clothing which can be laundered. Treated clothing must be laundered prior to wearing.

### STORAGE

Store this product away from food or feed.

### DISPOSAL

**DO NOT** reuse the empty containers. Dispose in household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.