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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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**Knock Down Total Home & Indoor Garden Insect Killer (0.25
Pyrethrins from Chrysanthemum Flower Pyrethrum)**

PRESSURIZED SPACE AND CONTACT SPRAY

For indoor use at buildings to kill/control Flies, Mosquitos, Hornets, Wasps, Biting midges, Cockroaches, Spiders, Crickets, Ants, Carpet beetles, Centipedes, Silverfish, Bed bugs, Fleas, Brown dog ticks. For use on indoor ornamental houseplants to control Aphids, Two-spotted spider mites, adult whiteflies. For use on outdoor ornamental plants to kill Thrips, Leafhoppers, Spotted mites, Lace bugs, Aphids, Climbing cutworms, Japanese beetles, Mealybugs, Soft brown scale, Tent caterpillars, Cankerworms, Garden webworms. **DO NOT** apply to plants grown for food or feed (e.g., fruits, vegetables, herbs).

DOMESTIC

Active Ingredients:

Pyrethrins	0.25%
Piperonyl Butoxide	1.25%

REG. No. 32507 *Pest Control Products Act*

NET CONTENTS _____ grams

CAUTION



EXPLOSIVE

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF
CHILDREN KUUS INC (Value added Family products)TM UNIT
5&6, 450 Tapscott Road Toronto, ON M1B 1Y4

1-800-267-0455

www.knockdownbugs.com www.mosquitoshield.com

Proudly Made in Canada

Manufacturers of Mosquito Shield Insect Repellants

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Optional Symbols:

- Pyrethrins From Chrysanthemum Flower Pyrethrum
- Spray directly on Insects for fastest action
- Crack and crevice treatment
- Space and Contact Spray
- Shake well-water based
- All angle 360 degree spray action
- Custom cap with holder for extension tube Botanical Insecticide "Pyrethrum"

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.

DIRECTIONS FOR USE

- SHAKE WELL BEFORE USING
- Hold can upright at least 120 cm from all objects and aim nozzle away from person. Press button firmly to spray.
- Within the specified use location, to enhance effectiveness of this product, apply directly to the listed pests where possible.
- 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.

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. 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.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. Contents under pressure. DO NOT place in hot water or near radiators, stoves or other sources of heat, or store at temperatures over 50°C. Cover fish bowls when spraying rooms. Avoid contact with skin, eyes, clothing. Avoid inhalation of spray. Wash after using. Keep from freezing. DO NOT use on Maiden Hair ferns.

ENVIRONMENTAL PRECAUTIONS: Toxic to aquatic organisms. Toxic to bees. Avoid application around blooming plants. If applications must be made during the blooming period, restrict applications to evening when most bees are not foraging. Toxic to beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize exposure to non-target areas.

FOR INDOOR USE AT BUILDINGS

Use Limitations

- **DO NOT** apply when people or pets are present.
- **DO NOT** allow people or pets to enter treated areas until sprays have settled or 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.
- Ventilate treated areas after application by opening windows and doors or using fans, where required, to aid in the circulation of air.
- When applied as a surface spray: **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.

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).

INDOOR USE:

SPACE APPLICATION: To kill Flies, Mosquitos, Hornets, Wasps, Biting midges: Close all windows and doors and shut off all ventilating systems and sources of ignition before treatment. While holding (can) upright at arm's length, spray upward in sweeping motion to all parts of the room, especially ceiling, upper corners of the room, windows and other light sources. Keep spray at least 1 m from interior walls, fabrics and furniture. Begin application at far side of the room and work backwards toward exit. **DO NOT** exceed 10 seconds per average sized room 30m³. Vacate the treated area and keep windows and doors closed for 15 minutes, then ventilate for 2 hours before re-entry. Following ventilation, clean up dead insects.

SURFACE APPLICATION: DO NOT exceed 16 seconds per m². for all indoor surface application. **To kill** Cockroaches, Spiders, Crickets, Ants, Carpet beetles, Centipedes: Thoroughly treat indoor building 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 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, also spray trails, nests and points of entry (e.g., around windows and doors).

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

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

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apart and spray the bed frame, springs and all joints. Treated mattress must be dry before replacing laundered bedding. Following ventilation, clean up dead insects.

To control Fleas, brown dog ticks- DO NOT apply to furniture (with the exception of pet bedding), mattresses, linens, toys or clothing. Apply to indoor building 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 furniture or carpets that people regularly contact. **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.

FOR USE ON INDOOR ORNAMENTAL HOUSEPLANT: To control Aphids, Two-spotted spider mites, Adult whiteflies **on the following houseplants:** African Violets, Aralia, Christmas Cherry, Chrysanthemum, Cineraria, Dieffenbachia, Fuchsia, Gloxinia, Ivy, Lantana, Neathe Bella Palm, Petunia, Rose and Snapdragon: **DO NOT** apply to houseplants that are used for food or feed (e.g., herbs). **DO NOT** use on greenhouse plants. When listed pests first appear, spray to thoroughly cover all foliage, including upper and lower leaf surfaces until damp. **DO NOT** wet plants to the point of runoff or drip. When spraying, hold can 30-45cm from plants to avoid wetting the foliage. **DO NOT** exceed 3.8 seconds per m². Use with caution on new growth and on tender young plants and foliage. Test on one or two leaves to determine safety.

FOR USE ON OUTDOOR ORNAMENTAL PLANTS

Use Limitations

- **DO NOT** apply to plants grown for food or feed (e.g., fruits, vegetables, herbs).
- **DO NOT** apply to any body of water.
- **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
- Avoid application of this product when winds are gusty

To kill Thrips, Leafhoppers, Spotted mites, Lace bugs, Aphids, Climbing cutworms, Japanese beetles, Mealybugs, Soft brown scale, Tent caterpillars, Cankerworms, Garden webworms **on the following plants:** Asters, Azaleas, Begonias, Carnations, camellias, Chrysanthemums, Dahlias, Delphiniums, Geraniums, Gladiolas, Irises, Marigolds, Petunias, Rose, Snapdragons, Ornamental crabapple, Ornamental cherry tree, Ornamental plum tree, Evergreens, small Deciduous trees, shrubs and vines: When listed pests first appear, spray to thoroughly cover all foliage, including upper and lower leaf surfaces until damp. **DO NOT** wet plants to the point of runoff or drip. When spraying, hold can 30-45cm from plants to avoid wetting the foliage. **DO NOT** exceed 3.8 seconds per m². Apply in early morning or evening – not in direct sunlight. Spray only when air is still and temperature is below 32°C. Use with caution on new growth and on tender young plants and foliage. Test on one or two leaves to determine safety.

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.