# Professional KNOCK DOWN Barrier Bedbug, Ant, Cockroach, Flea & Tick Insect Killer

#### PRESSURIZED CONTACT SPRAY

#### **DOMESTIC**

# READ THE LABEL BEFORE USING

**Residual Action** 

This product is to be used to kill Ants, Bed Bugs, Cockroaches, Dog and Cat Fleas and Brown Dog Ticks inside buildings, outdoors on the exterior surfaces of buildings and porches, patios and decks and listed general outdoor uses around the home.

ACTIVE INGREDIENT: Permethrin 0.25%

REG. NO. 30394 PEST CONTROL PRODUCTS ACT

NET CONTENTS grams

**CAUTION EXPLOSIVE** 

KEEP OUT OF REACH OF CHILDREN

KUUS INC. Value added Family products™.

450 TAPSCOTT RD UNIT 5 & 6A

Toronto, ON M1B 1Y4 1-800-267-0455

Proudly made in Canada

www.knockdownbugs.com, www.mosquitoshield.com

Manufacturers of Mosquito Shield Insect Repellents

OPTIONAL STATEMENTS: Crack and crevice or spot treatment only.

**DIRECTIONS FOR USE:** CONTINUOUS COCKROACH KILLING ACTION FOR 60 DAYS For use as a spot or crack and crevice treatment to kill Ants, Bed Bugs, Cockroaches, Dog and Cat Fleas and Brown Dog Tick. **General Information:** Permethrin is a synthetic version of pyrethrins. Pyrethrins have long been known for rapid knockdown of insects. Although permethrin is more stable than pyrethrins, it is still degraded by the ultraviolet rays of the sun. This results in a relatively short residual life in the presence of sunlight. When protected from the sun, permethrin will provide residual/long lasting activity.

Professional KNOCK DOWN Barrier Bedbug, Ant, Cockroach, and Flea & Tick insect killer is ready to use. Within the specified use location, to enhance effectiveness of this product, apply this product directly to the Ants, Bed Bugs, Cockroaches, Dog and Cat Fleas and Brown Dog Tick where possible.

GENERAL DIRECTIONS: SHAKE CAN WELL BEFORE USING. Hold container approximately 30 cm from surface being sprayed and spray until wet. Thorough applications produce a coating which will vaporize into cracks and crevices for insect control. Treatment must only be repeated if pest problem persist or reoccurs. Unpainted or unsealed concrete surfaces may require repeated application after two weeks if necessary. Provide adequate ventilation after indoor use. Good sanitary practices should be maintained to prevent reinfestation.

# **Restrictions:**

- 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.
- DO NOT contaminate food/feed. DO NOT apply to surfaces that may come into contact with food/feed.
- DO NOT apply when people, pets or livestock are present.
- DO NOT allow people, pets or livestock to enter treated areas until sprays have dried.
- DO NOT allow spray to drip or allow drift onto non-target surfaces.
- DO NOT apply to people, pets, livestock or sources of electricity.
- DO NOT apply to furniture, mattresses, linens, toys or clothing.
- When applied indoors, DO NOT apply to overhead areas or in confined spaces (for example, attics, and crawlspaces).
- When applied indoors, ventilate treated areas after application by opening windows and doors or using fans, where required, to aid in the circulation of air.
- When applied outdoors, DO NOT apply in areas where plants are grown for food or feed (e.g., vegetables, fruit, and herbs).
- DO NOT apply as a space spray or broadcast application.
- The application of this product to vinyl and aluminum siding (particularly lightly colored, aged, weathered or otherwise damaged) may result in staining, bleaching or discoloration. Factors such as extreme heat and direct sunlight can promote damage. Before applying, treat a small area of the siding and evaluate 30 minutes later to allow any potential staining to occur. / Always pre-test a small inconspicuous area to be treated, for colour fastness and staining. Evaluate 30 minutes after test application for potential staining. Regardless of the test results, do not apply to vinyl or aluminum siding while exposed to direct sunlight or during the heat of the day. /Never apply to vinyl or aluminum siding while exposed to direct sunlight or during the heat of day.
- This product may stain or damage certain plastic, rubber and asphalt materials such as tiles, floor covering and carpets. Apply with caution to surfaces and avoid excessive wetting.
- Do not apply to tapestries, wall paper or similar materials that may stain. Do not apply to draperies, wallpaper or similar materials that may be stained.
- (For all other surfaces,) test a small inconspicuous area of the surface to be treated for color fastness & staining before full application.

**HOW TO APPLY:** DO NOT APPLY AS A SPACE SPRAY OR BROADCAST APPLICATION. Apply as a crack and crevice or spot treatment only (to kill pests listed on this label). Spot treatment is localized to 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.

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.

### **INSTRUCTIONS FOR INSIDE BUILDINGS:**

To Kill Ants and Cockroaches: Thoroughly treat inside building surfaces, including cracks, crevices in walls, floors and ceilings; along and behind baseboards; around water pipes and tanks; walls behind and floors beneath appliances (e.g., refrigerators and stoves) and furniture (e.g., shelves, drawers, cabinets and storage units); around sinks, drains and pipes; around garbage containers; around interior foundations; localized area around garbage cans; localized areas of floors and floor coverings and points of entry (e.g., around windows and doors). For ants, also spray trails and nests. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

To Kill Fleas (Adult and Larvae) And Brown dog ticks (Adult and Nymphs): DO NOT apply to furniture, 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 floor and floor coverings. Pet bedding may be entirely treated with this product or replaced with clean, fresh bedding after other listed areas are treated. Treatment must only be repeated after 7 days if pest problem persists or reoccurs. 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.

**To Kill Bed Bugs:** DO NOT apply to the mattress, headboard, footboard or furniture. Apply to inside building surfaces including, cracks and crevices in the walls, floors and ceilings; along and behind baseboards and moldings; and localized areas of walls behind and floors beneath furniture (e.g., bed and nightstand). To enhance effectiveness of this product, apply this product directly to bed bugs where possible. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

# OUTDOORS ON THE EXTERIOR SURFACES OF BUILDINGS AND PATIOS, PORCHES, AND DECKS:

<u>To Kill Ants, Fleas and Brown ticks:</u> For use outdoors on the exterior surfaces of buildings and on patios, porches and decks. Apply to the outside surfaces of foundations, under eaves troughs, around light fixtures, and places where listed pests enter (e.g., screens, doors, window frames). This product may also be applied to garbage cans and localized areas of patios, porches and decks. For (pavement) ants, spray onto ant trails, into ant nests and points of entry. Treatment must only be repeated after 14 days if pest problem persists or reoccurs.

## **GENERAL OUTDOOR:**

For ants in non-crop areas: Apply directly into ant hills. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

**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 and remove pets for one hour when spraying rooms. In homes or dwellings, remove or cover all exposed foods and cooking utensils before spraying. After use, wash all surfaces that may contact food. Avoid contact with skin, eyes and clothing. Avoid inhalation of spray. Wash after using. Keep from freezing. Do not use on maidhair ferns.

### **ENVIRONMENTAL PRECAUTIONS**

- Toxic to aquatic organisms.
- Toxic to birds.
- Toxic to bees.
- Toxic to beneficial insects.

**DISPOSAL:** When container is empty, press button to release all pressure then wrap container and dispose in household garbage. Do not puncture or incinerate.

FIRST AID: If swallowed: Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or doctor. 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 center 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 center 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 center or doctor for treatment advice. Take container, label or product name and PCP Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically. This product contains petroleum distillates. Vomiting may cause pneumonia aspiration.