#### KNOCK DOWN PRO 153 RTU MULTI SITE/MULTI AREA INSECT KILLER

#### **DOMESTIC**

A Ready-to-Use Permanone Stable Emulsion Insecticide

For use inside buildings to control the following pests: Cockroaches, sowbugs, ants, silverfish, firebrats, spiders, crickets, rice weevils, red flower beetles, carpet beetles, cloth moths, fleas and brown dog ticks, house flies, bedbugs and earwigs

For listed general outdoor uses around the home, to control the following pests:, pavement ants, brown dog ticks

ACTIVE INGREDIENT: Permethrin ... 0.25% Contains Sodium Benzoate at 0.20 % as a preservative OR Contains Sodium Benzoate at 0.60 % as a preservative OR Contains Sodium Benzoate at 0.80 % as a preservative OR Contains 1,2-benzisothiazolin-3-one at 0.0193% as a preservative

REG. NO. 31247 P.CP. ACT NET CONTENTS: ml

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN CAUTION POISON

KUUS INC. Value added Family products<sup>™</sup>
450 TAPSCOTT RD UNIT 5-6
Toronto, ON M1B 1Y4
1-800-267-0455

Proudly made in Canada www.knockdownbugs.com, www.mosquitoshield.com Manufacturers of Mosquito Shield Insect Repellents

### **DIRECTIONS FOR USE**

**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.

KNOCK DOWN PRO 153 RTU MULTI SITE/MULTI AREA INSECT KILLER is ready to use. Within the specified use location, to enhance effectiveness of this product, apply this product directly to the listed pest where possible.

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 (excluding bookcases and storage furniture), mattresses, linens, toys or clothing. DO NOT apply to overhead areas or in confined spaces (for example, attics, crawlspaces). Ventilate treated areas after application by opening windows and doors or using fans, where required, to aid in the circulation of air. DO NOT apply to plants grown for food or feed (e.g., vegetables, fruit, herbs) or in areas where these plants are grown.

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. 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. 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. 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. 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 Control Ants, Cockroaches, Crickets, Earwigs, Firebrats, Silverfish, Sowbugs, Spiders, Red Flour Beetles, And Rice Weevils: 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 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 and nests. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

<u>To Control Carpet Beetles:</u> Spray edges of carpeting and under carpeting and rugs for approximately 10 seconds duration. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

<u>To Control Clothes Moths:</u> Remove all objects before treatment of bookcases, closets or other types of storage furniture where clothing, toys, towels and other items are stored. Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray to empty chests, closets, bureaus and other storage areas, directing the spray into cracks, joints and crevices. Treated furniture must be dry before replacing

stored items. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

<u>To Control House Flies:</u> Spot treatment only. Spray inside building surfaces around points of entry (e.g., screen frames, doors and window frames), around light fixtures and to localized areas of walls, floors and ceilings. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

To Control 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.

<u>To Control Bed Bugs:</u> 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.

#### General outdoor:

<u>Brown Dog Ticks Control Outdoors:</u> To help control Brown Dog ticks in outdoor activity areas, treat a band of vegetation and leaf litter 1.8 to 3 metres (6-10 feet) wide and adjacent to activity areas, especially where dense vegetation occurs. Treatment must only be repeated after 14 days if pest problem persists or reoccurs.

<u>To Control Ants:</u> For spot treatment of localized infestations in non-crop areas, spray infested areas thoroughly. Treatment must only be repeated after 14 days if pest problem persists or reoccurs. Apply directly into ant hills. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

# APPLICATOR INSTRUCTIONS

Adjust nozzle to deliver a stream for cracks and crevices or a coating spray for other areas. Hold sprayer 30 cm (12 inches) from the insect bearing surface being sprayed. **Storage:** rotate nozzle to closed position. Close nozzle on trigger sprayer. Store product in the original container in a safe place. Keep from freezing. Do not transfer to another container.

### **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN. Wash thoroughly after handling and before smoking or eating. Avoid contamination of food, feed, cooking utensils or drinking water. Remove pets and birds and cover fish aquarium before surface applications. After use and at least one (1) hour drying time, wash all surfaces that may contact food. Do not use on humans.

### **ENVIRONMENTAL PRECAUTIONS**

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

#### FIRST AID

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**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.

# TOXICOLOGICAL INFORMATION

Treat symptomatically. This product contains a petroleum distillate. Vomiting may cause aspiration pneumonia.

### **DISPOSAL**

Do not reuse empty container. Wrap empty container and discard in household garbage.

# 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.