

2019-6836

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**KNOCKDOWN FARM, LIVESTOCK, FOOD PROCESSING
PLANTS AND INSTITUTIONAL INSECT KILLER .5%
PERMETHRIN**

PRESSURIZED/COMMERCIAL CONTACT AND
RESIDUAL CRACK, CREVICE
& SURFACE INSECTICIDE

FOR INDOOR USE IN HOMES, HOTELS, MOTELS, NON-FOOD AREAS OF HOSPITALS, TRANSPORTATION EQUIPMENT [BUSES, BOATS, SHIPS, TRAINS, TRUCKS (EMPTY), PLANES], MEAT PACKING AND FOOD PROCESSING PLANTS, STORAGE AREAS, RESTAURANTS AND OTHER FOOD HANDLING AREAS, UTILITIES AND WAREHOUSES TO KILL: Ants, Bed Bugs, Indian Meal Moth, Brown Dog Ticks Cluster Flies, Cockroaches, Crickets, Earwigs, Firebrats, Silverfish, Sowbugs and Spiders.

FOR INDOOR USE AT ANIMAL QUARTERS AND MILK ROOMS TO CONTROL House flies and Stable flies.

MAY ALSO BE USED TO KILL listed flies and Mosquitoes on dairy cattle and horses and Ked ON SHEEP

ACTIVE INGREDIENT:

Permethrin.....0.50%

REGISTRATION NO. 30092 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 150-775 g

CAUTION

EXPLOSIVE

READ THE LABEL BEFORE USING

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KEEP OUT OF THE 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

DIRECTIONS FOR USE

GENERAL INFORMATION:

KNOCKDOWN FARM, LIVESTOCK, FOOD PROCESSING PLANTS AND INSTITUTIONAL INSECT KILLER .5% PERMETHRIN contains permethrin, which is a synthetic pyrethroid. It controls a broad spectrum of pests that are listed in the accompanying sections of this label. Permethrin provides rapid kill of listed insect pests. Although the synthetic process has increased the stability of permethrin giving it residual properties, it is still degraded by the ultraviolet rays of the sun. This results in a relatively short residual life in the presence of sunlight; however, when protected from the sun, permethrin **KNOCKDOWN FARM, LIVESTOCK, and FOOD PROCESSING PLANTS AND INSTITUTIONAL INSECT KILLER .5% PERMETHRIN** will provide residual activity against listed insects below.

DIRECTIONS FOR USE:

[**SHAKE WELL BEFORE USE.**] Within the specified use location, to enhance effectiveness of this product, apply this product directly to the listed pests where possible.

RESTRICTIONS FOR ALL USES:

- As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.
- DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.
- DO NOT apply to plants, pet bedding, people, pets, (non-target) livestock or sources of electricity.
- DO NOT spray on plastic, painted or varnished surfaces.

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- When treating structures, DO NOT apply when people, pets, or livestock are present.
- DO NOT allow people, pets or livestock to contact treated surfaces until the spray has dried completely. DO NOT return pets or fishbowls for at least 4 hours after treatment.
- DO NOT spray into any electronic equipment such as radios, televisions, computers, etc. Do not use this product in or on electrical equipment due to possibility of shock hazard.
- DO NOT apply to surfaces that children, livestock or pets might contact.
- DO NOT treat firewood.
- DO NOT apply this product in nurseries, patient rooms or rooms for the infirm.
- Unless otherwise stated on this label, DO NOT apply to furniture, mattresses, linens, pet bedding, toys or clothing.
- DO NOT allow spray to drip or allow drift onto non-target surfaces.
- DO NOT apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.
- Ventilate treated indoor 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. DO NOT apply as a space spray or broadcast application.
- DO NOT contaminate food/feed. DO NOT spray food/feed or food/feed packages. DO NOT apply when a food/feed processing facility is in operation. Remove all food/feed. Do not use in areas where food/feed is being prepared or processed. Do not use in any areas where food/feed is being stored, handled or served. Remove or cover over 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.

HOW TO APPLY INDOORS: APPLY AS A SPOT, CRACK AND CREVICE OR VOID TREATMENT.

CRACK AND CREVICE: 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. [This product may be used with an injection tube and for injecting into cracks and crevices. Place injector tip 2 cm into cracks, crevices, holes and other small openings where insects may be a problem. Release approx. 1 second

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spray per spot. In serious infestations, place spots approx. 30 cm apart. In light infestations, place spots approx. 1 metre apart.]

SPOT: Spot application is localized to a surface area not more than 0.2 m². Spots are not to be adjoining. The combined area of spots is not to exceed 10% of the total surface area of a room.

VOID: Void application applies to inaccessible, enclosed empty spaces of a structure. For example, hollow walls and suspended ceilings. Care should be taken to avoid the pesticide exiting the void.

FOR INDOOR USE IN THE FOLLOWING STRUCTURES: HOMES, HOTELS, MOTELS, HOSPITALS (NON-FOOD AREAS ONLY), TRANSPORTATION EQUIPMENT [BUSES, BOATS, SHIPS, TRAINS, TRUCKS (EMPTY)], MEAT PACKING* AND FOOD PROCESSING PLANTS*, STORAGE AREAS*, RESTAURANTS* AND OTHER FOOD HANDLING AREAS*, UTILITIES, AND WAREHOUSES:

***in food/feed handling establishments such as these (that is, places other than private residences in which food/feed is held, processed, prepared or served):** Non-Food/Feed Areas of food/feed handling establishments includes garbage rooms, lavatories, floor drains to sewers, entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage for canned, bottled or package products. Food/Feed Areas of food/feed handling establishments include: areas of receiving; serving; storing of dry, cold, frozen or raw foods/feed; packaging such as canning, bottling, wrapping and boxing; preparing such as cleaning, slicing, cooking and grinding; storing edible waste and enclosed processing systems such as mills, dairies, edible oils and syrups.

Always pre-test a small inconspicuous area to be treated for colour fastness and staining. Evaluate 30 minutes after test application for potential staining. DO NOT apply to tapestries, wall paper or similar materials that may stain. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

Cockroaches, Crickets, Earwigs, Sowbugs, Spiders and Brown Dog Ticks: Spray on indoor building surfaces and modes of transport surfaces, including cracks and crevices in walls, floors and ceilings, openings around pipes and sinks and behind baseboards.

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,

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carpets, furniture, etc. (discard vacuum bag after use) and washing the pet's bedding, living quarters, and surrounding area.

Firebrats & Silverfish: Remove all objects before treatment of bookcases, closets or other types of storage furniture where clothing, toys, towels, and other items are stored. Spray cracks and crevices in walls, floors and ceilings, along and behind baseboards, door frames, bookcases, closets and other types of storage furniture. Treated bookcases and storage furniture must be dry before replacing stored items.

Ants: Spray trails, nests and points of entry around doors, windows and cracks and crevices in walls, floors and ceilings.

Indian Meal Moth and Hibernating Cluster Flies: Spray on indoor building surfaces and modes of transport surfaces, including cracks and crevices in walls, floors and ceiling, into wall voids and point of entry such as around windows and door frames. This product may also be applied in machinery.

Bed Bugs: DO NOT apply to furniture, mattresses, linens, pet bedding, toys or clothing. Apply/spray on indoor building and modes of transport surfaces, including directly into cracks and crevices in walls, floors and ceilings, along and behind baseboards, moldings and floors underneath objects such as the bed and nightstand.

FOR INDOOR USE AT ANIMAL QUARTERS AND MILK ROOMS:

DO NOT apply when milk rooms are in operation. Milk cans and/or bulk tanks must be removed or covered during treatment. Cover all surfaces of milking equipment or thoroughly wash them following treatment. Any food/feed (e.g., milk) accidentally contaminated with spray solution must be discarded. DO NOT reapply this product for at least 14 days. Treatment must only be repeated after 14 days if pest problem persists or reoccurs. DO NOT exceed 12 applications per year. Livestock returned to treated areas cannot be slaughtered for a minimum of 7 days after the treatment was applied to the livestock facility. For spot control of House Flies and Stable Flies, direct the spray to the surface of walls, ceilings, stalls, stanchions, foundations, light fixtures and points of entry (e.g., doors and window frames).

TO TREAT DAIRY CATTLE, HORSES AND SHEEP:

To protect dairy both lactating and non-lactating cattle from attacks of Face Flies, Horn Flies and Mosquitoes: Spray for 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. For face flies, spray the face and head, but do not spray into eyes. Treatment must only be repeated after 7 days if pest problem persists or

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reoccurs. Leave a one day interval between last application and slaughter.

To protect horses from attacks of Horse Flies, Face Flies, House Flies, Horn Flies, Black Flies and Mosquitoes: Spray for 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. For face flies, spray the face and head, but do not spray into eyes. Treatment must only be repeated after 7 days if pest problem persists or reoccurs. Leave a one day interval between last application and slaughter.

For control of ked on sheep: Spray for 3 seconds on each side being careful to spray back, withers and forelegs thoroughly. Treatment must only be repeated if pest problem persist or reoccurs. Leave a one day interval between last application and slaughter.

PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin, clothing and avoid inhalation of vapors or spray mist. Wash thoroughly after handling and before eating, drinking, etc. Wear a CSA-approved respirator, eye covering, long pants, long-sleeved shirt, chemical-resistant gloves, shoes, and socks during application and clean-up. **CONTENTS UNDER PRESSURE.** Do not puncture or incinerate container. Do not store or use near heat or open flame or while smoking . Exposure to temperature above 50 degrees C may cause bursting. **ENVIRONMENTAL PRECAUTIONS**
Toxic to aquatic organisms. Toxic to birds. Toxic to bees. Toxic to beneficial arthropods.

STORAGE: Keep product in cool and dry place, away from open flames and heat sources.

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. **IN CASE OF CONTACT WITH 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 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 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. Take container, label or product name and Pest Control Product Registration Number with you

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when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically. Skin exposure may cause transient sensations (tingling, burning, itching, numbness). This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

DISPOSAL: When container is empty, press valve to release all remaining pressure. Dispose of the container 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 clean-up of spills.

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.