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This label has been updated according to the re-evaluation decision of Pyrethrins RVD2023-06. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 03/02/2025 in accordance with the phase out period set out in RVD2023-06.

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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Klenze 4 Insecticide

For residual control of listed pests inside modes of transport and listed buildings, outdoors on the exterior surfaces of listed buildings and outdoors to control nests of hornets and wasps (including yellow jackets) and ant hills.

COMMERCIAL

SOLUTION

CAUTION

FLAMMABLE

READ THE LABEL BEFORE USING

REGISTRATION NUMBER 33732 PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENTS:

Pyrethrin ... 0.050%
N-Octyl Bicycloheptene Dicarboximide ... 0.240%
Permethrin ... 0.200%

NET CONTENTS: 3.78 – 10L

KEEP OUT OF REACH OF CHILDREN

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780-433-0274

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GENERAL INFORMATION

Klenze 4 Insecticide controls listed pests inside modes of transport and listed buildings, outdoors on the exterior surfaces of listed buildings and outdoors to control nests of hornets and wasps (including yellow jackets) and ant hills. In addition to killing listed pests on contact, this residual spray stays on treated surfaces and continues to kill listed pests after the spray deposit has dried. This insect spray is ready to use. DO NOT dilute.

DIRECTIONS FOR USE:

SHAKE CAN WELL BEFORE USING. Within the specified use location, to enhance effectiveness of this product, apply this product directly to the listed pest where possible. Good sanitary practices should be maintained to prevent re-infestation.

USE LOCATIONS

Klenze 4 Insecticide may be applied inside modes of transport and listed buildings, outdoors on the exterior surfaces of listed buildings and patios, porches and decks, outdoors to control nests of hornets and wasps (including yellow jackets) and outdoors to control ant hills at the following locations: apartments, homes, transport vehicles, cattle living quarters, milk rooms, dairy barns, horse barns, food/feed handling establishments such as food processing plants and restaurants, hotels, and hospitals.

USE LIMITATIONS

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.

Avoid application of this product when winds are gusty.

DO NOT apply when people, pets or livestock are present. Cover fish bowls before spraying.

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.

DO NOT apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.

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. Air exchange/ventilation systems confirmed to be operational may also be used.

DO NOT apply in areas where plants are grown for food or feed (e.g., vegetables, fruit, herbs).

Avoid spraying vegetation and non-target structural surfaces. Hose off any plants or non-target structural surfaces that are contacted with spray with water

DO NOT apply as a space spray or broadcast application.

DO NOT contaminate food or feed. DO NOT spray food/feed or food/feed packages.

DO NOT apply when a food/feed processing facility* is in operation.

DO NOT apply to surfaces that may come into contact with food/feed. Remove or cover all food and feed. Remove or cover over all food and feed processing surfaces, equipment and utensils or thoroughly wash them following treatment. Any food and feed accidentally contaminated with spray solution must be discarded.

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*A food/feed handling establishment is a place other than private residences in which food/feed is held, processed, prepared and/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 packaged products. Food/feed areas of food/feed handling establishments includes 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.

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. 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, shingles, 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 INSIDE MODES OF TRANSPORT AND LISTED BUILDINGS AND OUTDOORS ON THE EXTERIOR SURFACES OF LISTED BUILDINGS AND PATIOS, PORCHES AND DECKS

DO NOT apply as a space spray, broadcast or perimeter treatment. Apply as an indoor or outdoor crack and crevice or spot treatment only. Use of a suitable professional pressurized sprayer capable of spot or crack & crevice treatments is required.

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.

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 (indoors) or total surface area treated (outdoors).

FOR INDOOR USE IN MODES OF TRANSPORT AND LISTED BUILDINGS

To kill spiders, sowbugs, earwigs, cockroaches, crickets, silverfish, firebrats, ants, fleas, carpet beetles, brown dog ticks, cluster flies and house flies: Thoroughly apply to indoor structural surfaces, including cracks and crevices in walls floors and ceilings; along baseboards; floors underneath furniture and equipment; around garbage containers; points of entry such as windows and doors and localized areas of walls, floors and floor coverings. For ants, spray trails and points of entry such as windows and doors. DO NOT exceed 62 mL of product/m². Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

FOR APPLICATIONS IN LISTED LIVESTOCK FACILITIES: DO NOT reapply this product for at least 14 days. Treatment must only be repeated after 14 days if pest problem persists or

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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. 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 IN HORSE BARNs: Horse housing application at a rate of below 25 mL/m² with a maximum of 12 applications/year, a minimum RTI of 14 days and a minimum PSI of 1 day, or at a rate of above 25 mL/m² but less or equal to 50 mL/m² with a maximum of 12 applications/year, a minimum RTI of 14 days and a minimum PSI of 7 days.

FOR USE IN CATTLE QUARTERS: Cattle housing application at a rate of below 25 mL/m² with a maximum of 12 applications/year, a minimum RTI of 14 days and a minimum PSI of 1 day, or at a rate of above 25 mL/m² but less or equal to 50 mL/m² with a maximum of 12 applications/year, a minimum RTI of 14 days and a minimum PSI of 7 days.]

FOR OUTDOOR USE ON THE EXTERIOR SURFACES OF LISTED BUILDINGS AND PATIOS, PORCHES AND DECKs:

To kill spiders, sowbugs, earwigs, cockroaches, crickets, silverfish, firebrats, ants, fleas, carpet beetles, brown dog ticks, cluster flies and house flies: Apply to patios, porches and decks and to the exterior surfaces of listed building including, outside surfaces of screens, doors, window frames, foundations, patios, light fixtures and points of entry such as windows and doors. For ants, spray trails and points of entry such as windows and doors. DO NOT exceed 62 mL of product/m². Treatment must only be repeated after 14 days if pest problem persists or reoccurs.

FOR OUTDOOR USE TO KILL WASPS, YELLOW JACKETS AND HORNETS IN THEIR NESTS

Use of a professional pressurized sprayer capable of jet sprays is required. The best time to apply the product to nests is in late evening or early morning, during cooler temperatures, and when most insects are at rest inside the nest. Observe for little activity around the nest opening. Spray only if the air is still. Stand at a safe distance of 2 to 2.5 m from the nest. DO NOT stand directly under the nest. Treated insects may fall out of the nest and die. First, spray into the opening of the nest. Then spray the rest of the nest until it is saturated. Allow sufficient time for insects to die. Any insects returning to the nest after treatment will be killed. Wait at least 48 hours or until no signs of activity before removing the nest. DO NOT exceed 62 mL of product/m². Treatment must only be repeated after 14 days if pest problem persists or reoccurs.

FOR OUTDOOR USE ON ANT HILLS:

To kill ants, directly spray hills and runways. DO NOT exceed 62 mL of product/m². Treatment must only be repeated after 14 days if pest problem persists or reoccurs.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed, inhaled or absorbed through skin. Provide adequate ventilation of area being treated. Avoid contact with skin, eyes and clothing. Avoid breathing spray mist. Wear long pants, a long-sleeved shirt, chemical-

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resistant gloves, shoes, and socks during mixing, loading, application, clean-up and repair. When applied indoors, wear the following in addition to the previously listed equipment: a NIOSH-approved organic-vapour-removing cartridge with a pre-filter approved for pesticides OR a NIOSH-approved canister approved for pesticides during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and warm water after using. Keep away from heat, open flame or spark. Do not spray near open flame or spark, or while smoking. Apply only when the potential for drift beyond area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

ENVIRONMENTAL PRECAUTIONS:

This product contains active ingredients and aromatic petroleum distillates, which are 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. For the treatment of stinging insect nests, this product is intended for use on yellow jackets, hornets and wasps only. Toxic to beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize exposure to non-target areas. 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

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 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 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.

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

TOXICOLOGICAL INFORMATION:

Skin exposure may cause transient sensations (tingling, burning, itching, numbness). Contains petroleum distillate. Vomiting may cause aspiration pneumonia. Treat symptomatically.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Klenze 4 Insecticide contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to Klenze 4 Insecticide and other Group 3 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same locations. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism,

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may also exist. Appropriate resistance-management strategies should be followed. To delay insecticide resistance:

- Where possible, rotate the use of {Product name} or other Group 3 insecticides with different groups that control the same pests in the location to be treated.
- Use tank mixtures with insecticides from a different group that is effective on the target pest when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting and record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

For further information or to report suspected resistance contact Eco-Cop Inc.

STORAGE:

Store away from food or feed. Store in a cool dry area away from heat.

DISPOSAL:

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the sprayer.
2. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on the 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.