# Klenze 8 Insecticide

### SOLUTION

To kill listed insects inside buildings and outdoors on exterior surfaces of buildings and attached porches, patios and decks. To control listed pests on indoor ornamental plants

#### DOMESTIC

#### ACTIVE INGREDIENT: Permethrin.... 0.35%

Contains 1,2-benzisothiazolin-3-one at 0.019% as preservative.

#### NON-FLAMMABLE

### REG. NO. 33975 P.C.P. ACT

### NET CONTENTS: 250 ml to 4L

# KEEP OUT OF REACH OF CHILDREN

### READ THE LABEL BEFORE USING

Eco-Cop Inc., 2800 Scotia Place, 10060 Jasper Ave., Edmonton, Alberta, T5J 3V9 780-433-0274

## 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.

## **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.
- Unless otherwise stated on this label, DO NOT apply to furniture (excluding bookcases and storage furniture), mattresses, linens, toys or clothing.
- When applied indoors, DO NOT apply to overhead areas or in confined spaces (for example, attics, 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.
- DO NOT apply to plants grown for food or feed (e.g., vegetables, fruit, herbs) or in areas where these plants are grown. When applied to the exterior surfaces of buildings, garbage cans and on patios, porches and decks, DO NOT treat soil, turf or other plants adjacent to the treatment site.
- DO NOT transfer product to another container.
- DO NOT apply as a space spray or broadcast application.
- The application of this product to vinyl and aluminum siding (particularly lightly coloured, 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, floor covering and carpets. Apply with caution to surfaces and avoid excessive wetting.
- Do not apply to draperies, tapestries, 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.

DIRECTIONS FOR USE

SHAKE WELL BEFORE USING. Apply this product with the attached trigger sprayer. Apply directly to listed pests if possible.

## HOW TO PRIME AND CARE FOR YOUR TRIGGER SPRAYER

- 1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
- 2. Turn sprayer nozzle one-half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10-15 times until product is dispensed. Adjust nozzle to fine spray or jet stream as required.
- 3. After each use, thoroughly flush sprayer and hose with water. Return hose and cap assembly to container, tighten securely. Turn nozzle to "OFF" position and store above level of liquid in container to prevent leakage.

NOTE: If sprayer does not function properly, remove nozzle cover and check nozzle hole and holes in rubber component for obstructions. Check to make sure nozzle is not in "OFF" position. Replace nozzle cover, return sprayer assembly to container and proceed.

## DO NOT APPLY AS A SPACE SPRAY OR BROADCAST APPLICATION.

Apply as a crack and crevice or spot treatment only to control pests listed on this label. SPOT TREATMENT is localized to surface area not more than  $0.2 \text{ m}^2$ . 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.

# INDOOR USES:

TO KILL 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.

TO KILL CARPET BEETLES: 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.

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 doorframes, and localized areas of floor and floor coverings. Pet bedding may be entirely treated with this product and 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 molding; 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.

TO KILL CLOTHES MOTHS: 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.

TO KILL HOUSE FLIES: 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. House flies will be killed when they land and crawl on the treated building surfaces. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

OUTDOOR USES ON THE EXTERIOR SURFACES OF BUILDINGS AND PATIOS, PORCHES, AND DECKS:

TO KILL ANTS, CRICKETS, FLEAS, SPIDERS, SOWBUGS AND BROWN DOG TICKS: 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.

TO KILL SPIDERS: Apply the exterior surfaces of buildings and on patios, porches and decks including under eaves, awnings and canopies.

TO KILL HOUSE FLIES: Apply as a spot treatment only. Houseflies will be killed when they land and crawl on the treated surfaces.

Treatment must only be repeated after 14 days if pest problem persists or reoccurs.

## INDOOR ORNAMENTAL PLANTS:

TO KILL APHIDS AND WHITEFLIES: Spray upper and lower surfaces of leaves of plants until damp, but not to the point of running off. Safe for use on most plants. Before treating delicate plants, spray only 1-2 leaves and wait 2 days to be sure the plant leaves are not damaged. Treatment must only be repeated if pest problem persists or reoccurs.

### **PRECAUTIONS:**

KEEP OUT OF REACH OF CHILDREN. Wash thoroughly after handling and before smoking or eating. Remove pets and birds and cover fish aquariums before surface applications.

ENVIRONMENTAL PRECAUTIONS: Toxic to aquatic organisms, birds, bees and beneficial insects.

## FIRST AID:

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

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.

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. Have person sip a glass of water if able to swallow. 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.

## TOXICOLOGICAL INFORMATION:

Treat symptomatically.

## STORAGE:

Rotate nozzle to closed position. Store in a dark, cool, dry place out of reach of children or pets.

## DISPOSAL:

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

#### **OPTIONAL MARKETING STATEMENTS**

Water based For indoor & outdoor use Fast action Residual (24/7) Continuous cockroach killing action for 60 days Long-lasting activity against brown dog ticks, fleas and spiders Contains d-limonene & lemongrass fragrance Provides residual killing action Long-lasting activity against German cockroaches, brown dog ticks, fleas and spiders Gives residual control of house flies Provides residual control of house flies around doors and windows Long lasting results Keeps on killing Contains Cedar scent Contains d-Limonene scent Contains Lemongrass scent Contains Citronella scent Contains Eucalyptus scent Contains Lavender scent Contains Geraniol scent