This label has been updated according to the re-evaluation decision of Piperonyl Butoxide RVD2023-07. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 09-02-2024 in accordance with the phase out period set out in the re-evaluation decision of Piperonyl Butoxide RVD2023-07. 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.

### **K-G Insecticide III**

### PRESSURIZED/COMMERCIAL

# RESIDUAL CRACK, CREVICE & SURFACE INSECTICIDE

FOR INDOOR USE AT\_MEAT PACKING AND FOOD PROCESSING PLANTS, FOOD STORAGE AREAS, AND OTHER FOOD HANDLING AND PREPARATION AREAS, WAREHOUSES, UTILITIES, NON-PASSENGER AREAS OF TRANSPORTATION EQUIPMENT (E.G. TRUCKS, BUSES, BOATS, SHIPS AND TRAINS) KILL LISTED PESTS.

FOR LIMITED OUTDOOR USE ON THE EXTERIOR SURFACES OF LISTED STRUCTURES TO KILL LISTED PESTS.

### **ACTIVE INGREDIENT:**

Propoxur......2.00%
Piperonyl butoxide .....8.00%

REGISTRATION NO. 24082 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 150-550 g

# **DANGER**





### **EXTREMELY FLAMMABLE**

**EXPLOSIVE** 

READ THE LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN

PLZ CORP. 8001 Keele Street Vaughan, Ontario L4K 1Y8 905 669-9855

### **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.

### **DIRECTIONS FOR USE**

### **Locations of Use**

K-G Insecticide III may be used inside the following structures\*: meat packing and food processing plants, food storage areas, and other food handling and preparation areas, warehouses, utilities and non-passenger areas of transportation vehicles (e.g., trucks, buses, boats, ships and trains). It is also intended for limited use outdoors on the exterior surfaces of listed structures.

\*DO NOT apply in residential areas. Residential areas are defined as any use site where the general public, including children, could be exposed during or after application. For structural uses, in residential sites, this includes homes, schools, restaurants, public buildings, modes of transport in areas where passengers are present, or any other areas where the general public including children may potentially be exposed.

# FOR USE INSIDE LISTED STRUCTURES AND FOR LIMITED USE OUTDOORS ON THE EXTERIOR SURFACES OF LISTED STRUCTURES

Within the specified use location, to enhance effectiveness of this product, apply directly to the listed pests where possible. **DO NOT** exceed 4.4 g of K-G Insecticide III per m<sup>2</sup> (2.2 seconds/m<sup>2</sup>). For all labelled uses, treatment must only be repeated after 7 days if pest problem persists or reoccurs. When applied indoors, good sanitary practices should be maintained to prevent re-infestation

### **Use Limitations**

- **DO NOT** apply when people or pets are present.
- **DO NOT** allow people or pets to enter treated areas until sprays have dried.
- **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. Cover or remove all food/feed. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash following treatment. Any food/feed accidentally contaminated with spray solution must be discarded.
- **DO NOT** apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.
- When applied indoors: DO NOT apply to furniture (except bookcases), pet bedding, mattresses, linens, toys or clothing. DO NOT allow spray to drip or allow drift onto non-target surfaces. Ventilate treated 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.
- Outdoor application is limited to crack and crevice treatment and structural void treatment, treatments. **DO NOT** apply to soil, vegetation, plants, grass, patios, porches, decks, gazebos and/or any area accessible to children.

### How to Apply

DO NOT APPLY AS A SPACE SPRAY, PERIMETER OR BROADCAST TREATMENT.

Apply as an indoor or outdoor crack and crevice treatment, indoor furniture (bookcases only) treatment, or void treatment only. 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. Void application applies to inaccessible, enclosed empty spaces of a structure. For example, hollow walls and suspended ceilings. Furniture treatment: *crack and crevice treatments* are applications to junction points on items.

GENERAL DIRECTIONS FOR CRACK AND CREVICE TREATMENT: This product is for use only with injection tube and for injecting into cracks and crevices in structural elements where listed insects may be hiding, living and breeding. Place injector tip 2 cm into cracks, crevices, holes and other small openings where insects may be a problem and release approx. 1 second of spray per spot. For light infestations, place spots approx. 1 meter apart. For serious infestations, place spots approx. 30 cm apart, if possible. See the additional directions below for effective control of specified insects.

### **INDOOR USE:**

To kill cockroaches, crickets, earwigs, centipedes, millipedes, sowbugs, spiders, ticks, booklice, silverfish, carpet beetles and ants: Using the prescribed dosage under "How to Apply" (above), inject product into cracks and crevices of indoor structural surfaces, including walls, floors and ceilings; along and behind baseboards; walls behind and floors beneath appliances (e.g., refrigerators and stoves) and furniture (e.g., cabinets and storage units); around sinks, drains and pipes; around garbage cans; and other structural elements where listed insects hide. For booklice and silverfish, also spray the cracks and crevices in door frames and 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, nests and points of entry (e.g., around windows and doors). DO NOT SPRAY PETS WITH THIS PRODUCT. Only treat pets with products specifically registered for use on that type of pet. For effective 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.

**GENERAL DIRECTIONS PRIOR TO THE TREATMENT OF LISTED STORED PRODUCT PESTS:** Good sanitation is necessary for effective treatment of listed stored product pests. Before treatment, remove and dispose of all residues (e.g., deposits and accumulations of food/feed products, waste grain, debris, dust, dirt) and thoroughly vacuum and clean indoor structural surfaces, including walls, floors, ceilings, rafters and door frames; interior and exterior surfaces of conveying, processing and handling equipment; pantries, cabinets, drawers and shelves; and around stored product containers, especially in cracks and crevices (discard vacuum bag after use).

To kill of chocolate moths, drugstore beetles, confused flour beetles, red flour beetles, granary weevils, rice weevils and hibernating stages of: boxelder bugs, clover mites, cluster flies and elm leaf beetles: Using the prescribed dosage under "How to Apply" (above), inject product into cracks and crevices of indoor structural surfaces, including walls, floors, ceilings; points of entry (e.g., around windows and doors); and other structural elements where listed insects hide. This product may also be applied inside machinery (not in operation). Treated machinery must be dry before operating.

# TREATMENT OF STRUCTURAL VOIDS TO KILL CARPENTER ANTS, TERMITES AND CARPENTER BEES:

Localized treatment of listed wood-destroying insects in structural voids (insect tunnels and cavities): Locate the source infestation. Inject 5-10 seconds spray into insect tunnels and cavities. Void treatment may be done through the interior or exterior surface of the wall. Care should be

taken to avoid the pesticide exiting the void. Any residue deposits on non-target surfaces must be removed by the applicator. For carpenter bees, seal entrance openings with small pieces of stainless steel wool after spray application. The purpose of this treatment is to kill workers or winged reproductive individuals, which may be present in the tunnels and cavities at the time of treatment.

### **OUTDOOR USE:**

To kill cockroaches, crickets, earwigs, centipedes, millipedes, sowbugs, spiders, ticks, booklice, silverfish, carpet beetles, ants and hibernating stages of: boxelder bugs, clover mites, cluster flies and elm leaf beetles: Using the prescribed dosage under "How to Apply" (above), inject product into cracks and crevices of outdoor structural surfaces, including around light fixtures, along siding, foundations, underneath eaves troughs, behind metre boxes, and places where listed pests enter (e.g., windows and doors).

### RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, K-G Insecticide III contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to K-G Insecticide III 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, may also exist. Appropriate resistance-management strategies should be followed. To delay insecticide resistance:

- Where possible, rotate the use of K-G Insecticide III or other Group 3 insecticides with different groups that control the same pests in the location to be treated.
- 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 PLZ CORP. at 1-866-836-8855 or at plzcorp.com.

**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. **DO NOT** apply to plants, animals or humans. Remove animals before spraying. Meat Packing Plants and Food Processing Plants: In meat packing plants and food processing plants treat only when plant is <u>not</u> in operation. No exposed meat or food products, ingredients or packaging materials are to be kept in the room. Cover food handling equipment. All treated surfaces that may contact meat, food products or other food products should be washed and rinsed thoroughly with potable water after treatment and before re-use for food processing. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during application, clean-up and repair.

CONTENTS UNDER PRESSURE. **DO NOT** puncture or incinerate container. **DO NOT** use or store near heat or open flame or spark. Exposure to temperature above 50 degrees C may cause bursting. **DO NOT** spray on plastic, painted or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc.

**STORAGE**: Keep product in cool and dry place, away from open flames and heat sources. Store this product away from food or feed.

# **FIRST AID INSTRUCTIONS:**

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

TOXICOLOGICAL INFORMATION: Propoxur is a carbamate which is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include malaise, muscle weakness, dizziness and sweating. Headache, salivation, nausea, vomiting, abdominal pain and diarrhea are often prominent. A life-threatening poisoning is signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). However, if a blood sample is taken several hours after exposure, it is unlikely that blood cholinesterase activities will be depressed, due to rapid reactivation of cholinesterase. Atropine, only by injection, is the preferable antidote. Do not use pralidoxime. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending physician.

<u>DISPOSAL</u>: 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

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regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for information on the clean-up of spills