

This label has been updated according to the re-evaluation decision of Pyrethrins RVD2023-06 and Piperonyl Butoxide RVD2023-07. 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 and 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.

MULTI-PURPOSE PYROCIDE® COMMERCIAL INSECTICIDE

(CODE 72075C1)

*COMMERCIAL

*CONTAINS SYNERGIZED PYRETHRINS

*A HIGHLY VERSATILE PYROCIDE CONCENTRATE FOR USE AGAINST THE INSECTS LISTED BELOW IN BAKERIES, BOTTLING PLANTS, CANNERIES, FLOUR MILLS, FOOD PROCESSING PLANTS, GRAIN ELEVATORS, HOSPITALS, HOTELS, MOTELS, RESTAURANTS AND OUTDOORS FOR MOSQUITO CONTROL.

*MAY BE DILUTED WITH EITHER WATER OR OIL.

ACTIVE INGREDIENTS:

PYRETHRINS.....1.0%
PIPERONYL BUTOXIDE.....10.0%

PYROCIDE is a registered trademark of MGK

REGISTRATION NO. 15162

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING



Registrant:



7325 Aspen Lane North
Minneapolis, MN 55428

(763) 544-0341

EPA Est. No. 1021-MN-2

NET CONTENTS: 18.95 L, 113.70 L, 208.45 L

Valent Canada Inc., 201-230 Hanlon Creek Blvd., Guelph, Ontario N1C 0A1, (519) 767-9262

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 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 Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically. This product contains petroleum distillate.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Remove pets, birds and cover fish aquariums before spraying. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. When diluting with water, prepare only the amount required for immediate use. Retaining a water dilution more than 24 hours is not recommended.

If entering treated indoor areas prior to venting, wear chemical-resistant coveralls over long-sleeved shirt, long pants, chemical-resistant hood, chemical-resistant footwear, socks, chemical-resistant gloves, and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH-approved canister approved for pesticides.

ENVIRONMENTAL PRECAUTIONS

This product contains active ingredients and aromatic petroleum distillates which are toxic to aquatic organisms. 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.

Toxic to beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). Minimize exposure to non-target areas.

This product is toxic to fish, shrimp, crab and other aquatic organisms. Keep out of streams, lakes and ponds. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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

DO NOT apply when people or pets (or livestock) are present, unless otherwise specified.

DO NOT apply to surfaces that may come into contact with food/feed.

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

DO NOT apply to (furniture, mattresses), linens, pet bedding, toys or clothing.

DO NOT allow people or pets (or livestock) to enter treated area until 2 hours after application. The commercial applicator is responsible for notifying workers, the homeowner, and others of the re-entry period requirement.

DO NOT remain in treated areas after application.

DO NOT allow people or pets (or livestock) to enter treated areas until sprays have dried.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, and a respirator with a NIOSH-approved organic-vapour removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides during mixing, loading, application, clean-up and repair. Cover or remove all food/feed. Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash following treatment.

Space application is a suspension of fine droplets (0.1 to 100 µm) in the air within an indoor space.

Use a coarse droplet size and low pressure spray not exceeding 345 kPa (50 psi) to avoid splashing onto non-target surfaces.

Multi-Purpose Pyroicide Insecticide is effective in the control of indicated insects if the applicator follows directions for use as given below:

Angoumois Grain Moths

Ants

Box Elder Bugs

Caddisflies

Cheese Mites

Clover Mites

Cockroaches

Confused Flour Beetles

Crickets

Drosophila

Flies

Gnats

Grain Mites

Granary Weevils

Indian Meal Moths

Mosquitoes (adult)

Rice Weevils

Rust-red Flour Beetles

Saw-Toothed Grain Beetles

Small Flying Moths

Spider Beetles

Spiders

DIRECTIONS FOR USE

GENERAL INFORMATION

For indoor or outdoor applications as a space, area or contact spray. This concentrate is designed to be diluted with water or oil before use. The resulting spray solution should be applied using good mechanical or compressed air fogging equipment.

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.

Outdoor Structural Broadcast: Outdoor broadcast application is to large outdoor structural surfaces (in other words, roofs, walls, doors, windows and foundations).

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.

INDOOR APPLICATION:

TO CONTROL EXPOSED STAGES OF **Flies, Drosophila, Mosquitoes, Gnats and Small Flying Moths:**

Dilute 1 part concentrate in 19 parts water or oil. Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the upper portions of the room and toward windows and other light sources which attract these insects. Thoroughly fill the area with mist using 100 to 200 mL spray mixture per 100 meter³. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Repeat treatment as needed.

FOR INITIAL CLEAN OUT OF INFESTATIONS OF Cockroaches, Ants, Spiders, Silverfish, Crickets, Box Elder Bugs and Clover Mites: Dilute 1 part concentrate in 4 parts water or oil. Apply as a coarse droplet surface spray using approximately 5-7 litres spray mixture per 100 square meters. Spray thoroughly all surfaces where these insects are usually found including walls, baseboards, moldings, doors, cabinets, shelves, sinks and pipes, with special attention to cracks and crevices, niches, dark corners, drains and similar hiding places. Treat ant trails, nests and runs. When possible, spray insects directly. Repeat treatment using a dilution of 1 part concentration in 9 parts water or oil at the same rate of application after an interval of nine months or when reinfestation occurs.

IN MILLS, ELEVATORS AND GRANARIES: For rapid initial kill of exposed or accessible stages of **Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust-red Flour Beetles, Cadelles, Saw-toothed Grain Beetles, Spider Beetles, Cheese Mites and Grain Mites:** Dilute at a rate of 1 part concentrate to 9 parts oil or water. Clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet spray using approximately 5-7 litres spray mixture per 100 meters² of surface. Infested stored products should be fumigated or treated by other effective methods using a registered product intended for this purpose.

In mills, elevators and granaries, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices and similar protected locations.

Treat unloading, handling and processing areas and apply the insecticide to conveying, processing and handling equipment such as the inside of reel conveyors, purified conveyors, sifters, roll housings and hoppers and pick up conveyors. Spray thoroughly around the base of heavy machinery and equipment.

Thoroughly treat walls, floors and shelves and other exposed surfaces and lightly spray each layer of cartons or containers as stacked. Sack surfaces of bagged grain can be sprayed lightly until moist.

For protection in transit, treat truck beds, boxcars and ships' holds before loading. Using a dilution of 1 part concentrate in 9 parts water, apply at a rate of 5-7 litres spray mixture per 100 meters² of surface with particular attention to cracks, crevices and similar hiding places.

TO CONTROL EXPOSED ACCESSIBLE STAGES of Indian Meal Moths and Angoumois Grain Moths in stored grain: Dilute 1 part concentrate in 4 parts of water and apply to the surface of the binned grain at a rate of 10 litres spray mixture per 100 meter². Apply at monthly intervals beginning with the appearance of moths and continuing until early fall. In case of severe infestations, break up webbing with rake before spraying and make a second application in two weeks.

MOSQUITO CONTROL OUTDOORS

To control **Adult Mosquitoes**, using ground application, dilute 1 part concentrate in 7 parts of water or oil. Apply as a fine mist or fog at the rate of 1.75 litres spray mixture per hectare. Treat shrubbery and vegetation where **mosquitoes** may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Applications of this product to any body of water is prohibited, when used for **adult mosquito** control. Repeat as necessary, usually once or twice a week. With mobile or truck-mounted equipment, the above application rate will result if a 120 meter swath is treated, traveling at 10 km/hour dispensing spray at a rate of 18.2 litres per hour.

DISPOSAL:

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, and the cleanup of spills contact the provincial regulatory agency or the manufacturer.

EMERGENCY TELEPHONE NUMBER:

In case of Medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers, information may be obtained by calling **1-888-740-8712**.

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 Product Act to use this product in a way that is inconsistent with the directions on the label.

RESISTANCE MANAGEMENT

For resistance management, please note that Multi-purpose Pyrocide Commercial Insecticide contains a Group3 insecticide/acaricide. Any insect population may contain individuals naturally resistant to Multi-purpose Pyrocide Commercial Insecticide and other Group 3 insecticide/acaricide. The resistant individuals may dominate the insect population if this group of insecticides/acaricides are used repeatedly in the same fields. 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/acaricide resistance:

- Where possible, rotate the use of Multi-purpose Commercial Insecticide or other Group3 insecticides with different groups that control the same pests in a field.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, recordkeeping, 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 MGK at (763) 544-0341.