This label has been updated according to the re-evaluation decisions 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 09-02-2024 in accordance with the phase out period set out in the re-evaluation/special review decisions of Pyrethrins RVD2023-06 and 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.

# **PYROCIDE® Fogging Formula 7067 For ULV Mosquito Adulticiding**

### COMMERCIAL

**REGISTRATION NO. 13378** 

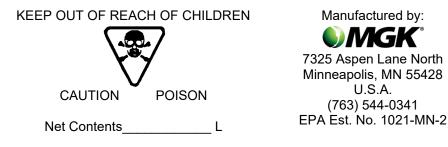
PEST CONTROL PRODUCTS ACT

SOLUTION READ THE LABEL BEFORE USING

ACTIVE INGREDIENT:

Pyrethrins	5.00%
Piperonyl butoxide	24.00%

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

# DIRECTIONS FOR USE

This formulation may be used in mosquito adulticiding programs involving residential and recreational areas, overgrown wasteland areas, and roadsides where adult mosquitoes are present in annoying numbers. 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 or any other areas where the general public including children may potentially be exposed. Non-residential areas include, but are not limited to: industrial/commercial indoor sites (for example, laboratories, warehouses, food granaries); modes of transport in areas where passengers are not present (for example, buses, railcars, trailers); and animal housing (for example, livestock and poultry housing, and pet kennels).

Best results are obtained by application when there is a slight breeze of 3.25 km/hr or less. Fog with the breeze so that the wind will carry fog from roads or paths into the area to be treated. Repeat applications as needed to obtain desired reduction in adult mosquito population.

Treat terrain with 56 to 68 mL per hectare. Fog this solution with a discharge rate of 150 to 180 mL per minute while machine is moving 16 km/hr. Use suitable ULV equipment to deliver particles in the 10-30 micron range. Delivery rate and traveling speed can be varied slightly, as long as the basic objective of 56 to 68 mL per hectare is maintained. Use swath width of 100 meters for hectare calculations. Products formulated as emulsifiable concentrates or solutions that are applied to the ground, to ornamentals or for mosquito abatement (fogging) the number of applications for outdoor uses are to be limited such that the yearly cumulative rate is less than 1100 g a.i./ha. <u>PRECAUTIONS</u>: Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Wear mask or respirator when applying spray mist. Avoid contact with skin and eyes. Do not contaminate food or feedstuffs. 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. Outdoor Structural Broadcast: Outdoor broadcast application is to large outdoor structural surfaces (in other words, roofs, walls, doors, windows and foundations)

DO NOT apply when people or pets [or livestock] are present.

DO NOT allow people or pets [or livestock]c to enter treated areas until sprays have dried. 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.

DO NOT handle more than 1.27 L of product per person, per day when using a handheld airblast/mistblower (droplet sizes  $0.1-100 \mu m$ ). These restrictions are in place to minimize exposure to individual applicators. Application may need to be performed over multiple days or using multiple applicators.

DO NOT allow spray to drip or allow drift onto non-target surfaces.

DO NOT exceed an application rate of 3.02 g a.i./ha when applying as a fogging spray for mosquito abatement. Treat terrain with 56 to 68 mL per

hectare. DO NOT exceed 30 applications per year. Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

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

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approved for pesticides, or a NIOSH-approved canister approved for pesticides during mixing, loading, application, clean-up and repair. When using handheld airblast/mistblower application equipment wear chemical-resistant coveralls with a chemical-resistant hood over a long-sleeved shirt and long pants, chemical-resistant footwear, gloves, and socks 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. This product is toxic to fish and other aquatic animals. Keep out of lakes, streams or ponds. Do not contaminate water 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 Product Registration Number with you when seeking medical attention. 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.

<u>TOXICOLOGICAL INFORMATION</u>: This product contains petroleum distillate. Vomiting may cause aspiration pneumonia. Treat symptomatically.

#### DISPOSAL:

- 1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instruction 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 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.

<u>STORAGE</u>: Keep container closed. Mix well in drum before sampling and each use. Store in a cool, dry place. Do not store, pour or spill near heat or open flame.

<u>NOTICE TO USER</u>: 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.