

2023-2185

2024-02-06

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 03-02-2025 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](mailto: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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## Doktor Doom Hi-Pressure Fumigator Pressurized Space Fumigator-Exterminator

Pressurized product

For indoor use in residential, commercial, industrial and institutional structures as a total release fogger\* to kill ticks, fleas, cockroaches, ants, spiders, mosquitoes and flies and as a manual sprayer to kill bed bugs.

\*DO NOT apply in dwellings or in food/feed storage, handling or service establishments as a total release fogger.

For use on outdoor ornamental plants as a manual sprayer to kill the following sucking insects: thrips, leafhoppers, spotted mites, lace bugs, aphids, whiteflies; and the following chewing insects: climbing cutworms, Japanese beetles, flea beetles, mealybugs, soft brown scale, tent caterpillars, cankerworms, garden webworms, and armyworms.

DO NOT apply to plants grown for food or feed (e.g., fruits, vegetables, herbs).

### COMMERCIAL

#### ACTIVE INGREDIENTS:

Pyrethrins ... 0.40%

Piperonyl Butoxide ... 2.00%

REGISTRATION NO. 26261 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 50-400 Grams

DANGER

EXTREMELY FLAMMABLE EXPLOSIVE

READ THE LABEL BEFORE USING

753146 AB Ltd o/a Ultrasol Industries

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Edmonton, AB T6H 2C9

780-432-6535

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#### DIRECTIONS FOR USE

This product can be used manually or valve can be locked in open position for total release. This formulation will kill exposed insects only and has no residual control activity. Within the specified use location, to enhance effectiveness of this product, apply directly to the listed pests where possible when used as a manual sprayer. Treatment must only be repeated after 2 weeks if pest problem persists or reoccurs, unless otherwise stated on this label. When applied indoors, good sanitary practices should be maintained to prevent re-infestation. DO NOT spray near or over furniture, plastic, painted or varnished surfaces.

#### FOR INDOOR USE AT RESIDENTIAL, COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL STRUCTURES

#### USE LIMITATIONS

##### FOR ALL USES

DO NOT apply when people or pets are present.

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.

##### FOR USE AS A TOTAL RELEASE FOGGER

DO NOT apply in dwellings or in food/feed storage, handling or service establishments.

DO NOT apply in confined spaces (e.g., attics, crawlspaces, small storage rooms, closets). Use of a fogger in a confined space may cause the product to explode, resulting in injury or damage to property.

DO NOT use more than one (can/container) per room or structure to be treated.

When applied manually as a crack and crevice treatment prior to fogging: DO NOT allow spray to drip or allow drift onto non-target surfaces.

DO NOT remain in treated areas after valve has been locked in open position for total release.

DO NOT allow people or pets to enter treated areas until 2 hours after application. The commercial applicator is responsible for informing workers and others of this requirement.

##### FOR USE AS A MANUAL SPRAYER

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 them 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.

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

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

##### HOW TO APPLY

DO NOT APPLY AS A BROADCAST TREATMENT.

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**FOR USE AS A TOTAL RELEASE FOGGER:** Prior to fogging, this product may be applied manually as a space spray and crack and crevice treatment only.

**FOR USE AS A MANUAL SPRAYER:** Apply as a crack and crevice, perimeter, spot or furniture (mattresses, box springs and bed frames only) treatment only.

**SPACE APPLICATION** is a suspension of fine droplets in the air within an indoor space.

**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.

**PERIMETER** application is less than 0.3 m wide along the edges of a room to baseboards, wall-floor and ceiling-wall joints, and around doorways or windows.

**SPOT APPLICATION** is localized to a surface area not more than 0.2 m<sup>2</sup>. 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.

**FURNITURE TREATMENT:** broadcast application covers large areas of the entire surface of items; crack and crevice treatments are applications to junction points on items; spot application is up to 10% of the surface of the item; and tuft and/or seam treatment (mattresses only) is to the junction of two or more pieces of fabric and any decorative trim (e.g., buttons).

**TO OPERATE VALVE:** Depress valve down for **MANUAL SPRAYING** or lock valve down for **TOTAL RELEASE FOGGING**. To lock valve in open position for total release, depress valve lever down firmly until it clicks and stays depressed.

#### **FOR USE AS A TOTAL RELEASE FOGGER**

To kill ticks, fleas, cockroaches, ants, spiders, mosquitoes and flies:

**BEFORE FOGGING:** Close all windows and doors leading outside of the area to be treated.

Within the area to be treated: shut off fans and air conditioners; remove pets, birds and fishbowls; cover all equipment or furniture; open cabinets and doors; and put out all flames and pilot lights. For best results, first apply manually as a space spray, while holding can upright at arm's length. Direct spray to distant parts of the room, especially upward to ceiling and upper corners of the room. Four to six seconds is ample for average (3 m x 3 m x 3 m) room. **DO NOT** exceed 0.33g/m<sup>3</sup> of room space. Also spray into cracks and crevices of indoor structural surfaces where listed insects hide but fog may not reach. **DO NOT** exceed 3 g per m<sup>2</sup> (1-2 seconds per m<sup>2</sup>).

**TO START FOGGING:** Place can/on stand or table in centre of unobstructed area to be treated.

Tilt valve opening away from face and eyes (can sprays straight up), then lock valve down, as instructed under "How to Apply" (above). Vacate the treated room or structure immediately.

**AFTER FOGGING:** Keep windows and doors closed for 2 hours before ventilating. When finished, open all windows and doors and ventilate for 30 minutes

#### **APPLICATION RATE**

Net Contents 1 can treats

50 grams 37.5 cu metres

70 grams 52.5 cu metres

150 grams 112.5 cu metres

400 grams 300 cu metres

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#### FOR USE AS A MANUAL SPRAYER

To kill bed bugs: DO NOT use on items which can be laundered (e.g., pillows, bedding, toys, clothing, etc.). Remove bedding before treating mattress. Spray mattress, particularly around tufts and seams. Take bed apart and spray the bed frame, springs and all joints. Treated mattress must be dry before replacing laundered bedding. Also apply to indoor structural surfaces, including cracks and crevices in walls, floors and ceilings; along and behind baseboards and mouldings; and localized areas of walls behind and floors beneath furniture (e.g., bed and nightstand). DO NOT exceed 13.9g per m<sup>2</sup> (6-9 seconds per m<sup>2</sup>). Treatment must only be repeated after 7 days if pest problem persists or reoccurs.

#### FOR USE ON OUTDOOR ORNAMENTAL PLANTS

##### USE LIMITATIONS

DO NOT apply to plants grown for food or feed (e.g., fruits, vegetables, herbs).

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

FOR USE AS A MANUAL SPRAYER ONLY to kill the following sucking insects: thrips, leafhoppers, spotted mites, lace bugs, aphids whiteflies; and the following chewing insects: climbing cutworms, Japanese beetles, flea beetles, mealybugs, soft brown scale, tent caterpillars, cankerworms, garden webworms, and armyworms on the following ornamental plants: asters, azaleas, begonias, chrysanthemums, dahlias, delphiniums, gladioli, irises, marigolds, petunias, roses, snapdragons, evergreens, small ornamental deciduous trees, shrubs and vines: When listed pests are a problem spray to thoroughly cover all foliage, including upper and lower leaf surfaces until damp. DO NOT wet plants to the point of runoff or drip. DO NOT exceed 3g per m<sup>2</sup> (1-2 seconds per m<sup>2</sup>). Treatment must only be repeated after 7 days if pest problem persists or reoccurs. Apply in early morning or evening – not in direct sunlight. Spray only when air is still and temperature is below 32°C. Use with caution on new growth and on tender young plants and foliage. Test on one or two leaves to determine safety.

##### PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Contents under pressure. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during application, clean-up and repair. If entering treated areas prior to venting or before 2-hour re-entry interval, wear chemical-resistant coveralls with a chemical-resistant hood over long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear 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. Exposure to prolonged sunlight or other sources of heat may cause bursting. DO NOT throw into fire, incinerator or store at temperature above 50°C. DO NOT spray on walls, composition tile or plastic. DO NOT spray over exposed food. Avoid contamination of feed and foodstuffs. DO NOT spray into or near any open flame.

##### ENVIRONMENTAL PRECAUTIONS

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

#### 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 inhaled, 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. Vomiting may cause aspiration pneumonia.

#### STORAGE

Store this product away from food or feed.

#### DISPOSAL

When container is empty, press valve to release all remaining pressure.

Dispose of empty container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the provincial regulatory agency or the manufacturer.

#### 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.

#### *OPTIONAL MARKETING STATEMENTS*

*Lock valve open for continuous spraying or depress valve for manual spraying*

*Made in Canada*