

2023-2253
2024-02-06

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.

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Doktor Doom Professional 3% Pyrethrin Knockdown Farm Buildings Insect Killer
Solution

For indoor use in horse barns, dairy and hog barns, kennels and other farm structures or buildings housing livestock or poultry to kill houseflies, horn flies, stable flies, horse flies, and mosquitoes.

COMMERCIAL

REGISTRATION NO. 28244 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

ACTIVE INGREDIENTS:

Pyrethrins ... 3.00%

*Piperonyl butoxide, technical ... 28.80%

* Equivalent to 24.00% (butylcarbityl)
(6-propylpiperonyl) ether and 6.00% related compounds

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

NET CONTENTS: 3.8-209 Litres

753146 AB Ltd o/a Ultrasol Industries
10755-69 Ave.
Edmonton, AB T6H 2C9
780-432-6535

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DIRECTIONS FOR USE

This formulation may be used in horse barns, dairy and hog barns, kennels and other farm structures or buildings housing livestock or poultry. **DO NOT USE OR STORE IN OR AROUND THE HOME.**

FOR INDOOR USE AT THE FOLLOWING STRUCTURES: HORSE BARN, DAIRY AND HOG BARN, KENNELS AND OTHER FARM STRUCTURES OR BUILDINGS HOUSING LIVESTOCK OR POULTRY

Within the specified use location, to enhance effectiveness of this product, apply directly to the listed pests where possible. Treatment must only be repeated after 7 days if pest problem persists or reoccurs. Good sanitary practices should be maintained to prevent re-infestation.

USE LIMITATIONS

DO NOT apply when people, pets or livestock (with exception of poultry) are present.

DO NOT remain in treated areas after application.

DO NOT enter or allow entry into treated areas until sprays have dried. The commercial applicator is responsible for informing workers and others of this requirement.

DO NOT enter or allow entry into treated areas for 15 minutes following application.

DO NOT apply in a food/feed processing facility, milking parlour, milk house or milk room.

DO NOT apply directly to food, water or feed supplements.

DO NOT apply directly to animals. Wash teats of dairy animals before milking.

Any food/feed accidentally contaminated with spray solution must be discarded.

When applying to overhead areas or in confined spaces, wear appropriate respiratory and eye protection.

Ventilate treated indoor 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.

HOW TO APPLY

APPLY AS A SPACE SPRAY ONLY. Space application is a suspension of fine droplets (0.1 to 100 μm) in the air within an indoor space.

To kill houseflies, horn flies, stable flies, horse flies, and mosquitoes: Before using as a space spray in structures with livestock, remove all livestock with, exception of poultry, from area to be treated. Dilute 1 part of Doktor Doom Professional 3% Pyrethrin Knockdown Farm Buildings Insect Killer in 29 parts of water to give a 0.10% concentration of pyrethrins. Close all windows and doors and shut off all ventilating systems and sources of ignition before treatment. Apply using a space sprayer (fogger) such as Fogmaster or ULV equipment adjusted to deliver an extremely fine spray (droplets 15 to 25 μm in diameter) at the rate of 60ml of diluted solution per 30m³ of space. Direct the fog upward to all parts of the room, especially ceiling, upper corners of the room, windows and other light sources and not directly towards poultry. When using handheld equipment, begin application at far side of the room and work backwards toward exit.

Vacate the treated area and keep windows and doors closed for 10-15 minutes before ventilating. For ventilation and re-entry requirements, see "Use Limitations" (above). After the re-entry interval has passed, clean up dead insects. Spray only when temperature is under 32°C. For best performance, the spray solution should be in the pH range of 5.5 to 7.0.

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PRECAUTIONS

KEEP OUT OF REACH OF UNAUTHORIZED PERSONNEL.

Causes eye injury. DO NOT get in eyes, on skin, or on clothing. If entering treated areas prior to venting or before 2 hour re-entry interval after application using a mechanically- pressurized handheld sprayer for mists, aerosols, and fogs (droplet sizes 0.1-100 µm) or stationary fogger, and for application using a mechanically-pressurized handheld sprayer for mists, aerosols, and fogs, wear goggles or safety glasses 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. For mixing and loading, and application using all other application equipment, wear goggles or safety glasses, a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

DO NOT handle more than 0.92 L of undiluted product per person, per day when using a mechanically- pressurized handheld sprayer for mists, aerosols, and fogs (droplet size 0.1-100 µm). 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 contaminate water by cleaning of equipment or disposal of wastes.

FIRST AID

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

TOXICOLOGICAL INFORMATION

Treat symptomatically. Vomiting may cause aspiration pneumonia. Contains petroleum distillate.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsing 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.

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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.

RESISTANCE MANAGEMENT

For resistance management, Doktor Doom Professional 3% Pyrethrin Knockdown Farm Buildings Insect Killer contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to Doktor Doom Professional 3% Pyrethrin Knockdown Farm Buildings Insect Killer 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 Doktor Doom Professional 3% Pyrethrin Knockdown Farm Buildings Insect Killer or other Group 3 insecticides with different groups that control the same pests in the location to be treated.
- Use tank mixtures with insecticides from a different group that is effective on the target pest when such use is permitted.
- 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 Ultrasol Industries.

STORAGE

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. Store this product away from food or feed.

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.