

2023-2286
2024-02-07

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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**Knock Down Max Flying Insect Killer
(1.0 Pyrethrins from Chrysanthemum Flower Pyrethrum)**

Metered pressurized product for indoor use at MEAT PROCESSING PLANTS (NOT IN OPERATION), FOOD PROCESSING PLANTS (NOT IN OPERATION), RESTAURANTS, FOOD SERVICE ESTABLISHMENTS, HOSPITALS, LODGES, RESORTS, DAIRIES, HORSE STABLES, BEEF BARNS, DAIRY BARNS, POULTRY HOUSES to (kill/control) flies and mosquitoes. **DO NOT** use in dwellings (e.g. houses, apartments) or in rooms attached to dwellings (e.g. garage, basement), schools, daycare centers, hospital wards, guest rooms of hotels, motels and resorts, or any area where children may spend more than 4 hours in a day.

COMMERCIAL ACTIVE

INGREDIENT

Pyrethrins	0.975 %
Piperonyl Butoxide	1.950 %
N-octyl bicycloheptene dicarboximide	3.210 %

REGISTRATION NO. 28584 *PEST CONTROL PRODUCTS ACT*

READ THE LABEL BEFORE USING

WARNING

FLAMMABLE EXPLOSIVE

For BVT metered Dispenser and J-Hook

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Proudly made in Canada

KUUS INC.

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TORONTO, ON M1B 1Y4

www.knockdownbugs.com www.mosquitoshield.com

Optional Statement: Botanical Insecticide “Pyrethrum”

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.

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:** 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 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.

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

PRECAUTIONS

“Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair.” **KEEP OUT OF REACH OF CHILDREN. DO NOT** use in dwellings (for example houses, apartments) or in rooms attached to dwellings (for example garage, basement), schools, daycare centers, hospital wards, guest rooms of hotels, motels, and resorts, or any area where children may spend more than 4 hours in a day. Contents under pressure. Container may explode if heated. **DO NOT** expose to temperatures above 50° C. **DO NOT** puncture or incinerate. Do not contaminate food, feed or water. **DO NOT** spray over milk or milking equipment. Avoid contact with skin and inhalation of spray mist. Wash after using. Contents are toxic to fish and birds. **DO NOT** install directly over polished, plastic, or varnished surfaces. **DO NOT** use in nurseries or rooms where infants, ill or aged persons are confined. **DO NOT** enter or allow entry into treated areas for 2 hours following application. The commercial applicator is responsible for notifying workers, the homeowner, and others of the re-entry period requirement.

DIRECTIONS FOR USE

Knock Down Max Flying Insect Killer is designed for use in Cam Spring Action (CSA) Type Automatic Dispenser. The automatic dispenser releases a metered dose of 27.4 mg/7.5 minutes or 54.9 mg/15 minutes i.e. Equivalent to 30.9 mg/m³/day (170 m³ room size) of insecticide. (The continuous use of this insecticide will reduce fly and mosquito populations within a few hours.) One can contains enough product to protect an area with up to 170 m³ (6,000 cubic feet) of free flow air space for about 30 days. Factors such as airflow rate, size of space treated, humidity and room temperature affect insect activity and control. As with any method of insect control, best results are achieved when sanitation and other positive insect prevention practices are followed. (It is recommended that the container be changed replaced as required if the pest problem still exists.) 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.

“If entering treated areas prior to venting or before the 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.”

Locations of Use

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Knock Down Max Flying Insect Killer may be used in the following structures to (kill/control) flies and mosquitoes: MEAT PROCESSING PLANTS (NOT IN OPERATION), FOOD PROCESSING PLANTS (NOT IN OPERATION), RESTAURANTS, FOOD SERVICE ESTABLISHMENTS, HOSPITALS, LODGES, RESORTS, DAIRIES, HORSE STABLES, BEEF BARNS, DAIRY BARNS, POULTRY HOUSES. Location of use must have at least 170 cubic metres of free flow air space.

FOR INDOOR USE AT LISTED STRUCTURES

Use Limitations

- **DO NOT** apply when a food/feed processing facility, milking parlour, or milk house is in operation. • Cover or remove all food/feed (including bulk tanks that contain milk). Cover all food/feed processing surfaces, equipment and utensils or thoroughly wash them following treatment. Any food/feed (including milk) accidentally contaminated with spray solution must be discarded. **DO NOT** allow spray to drip or allow drift onto non-target surfaces.

How to Apply

This product is designed for use only as a space application (suspension of fine droplets in the air within an indoor space) using an automatic dispenser that releases a metered dose of product.

To (kill/control) flies and mosquitoes: Remove protective cap from the top of the can and insert can into dispenser. Place dispenser 2 to 3 metres above the floor at a point where air flow will carry the insecticide throughout the treatment area. **DO NOT** install directly over surfaces that may come into contact with food/feed. Read dispenser instruction sheet for installation assistance.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, Knock Down Max Flying Insect Killer contains a Group 3 insecticide. Any insect population may contain individuals naturally resistant to Knock Down Max Flying 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 Knock Down Max Flying 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 {company representatives} at www.knockdownbugs.com

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