

FOR USE ON DOMESTIC ANIMALS/LIVESTOCK

General Information

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

USE RESTRICTIONS

- Apply this product only as specified on this label.
- DO NOT apply more than 1 time/day.
- Only protected applicators may be in treatment area during application.
- DO NOT apply this product in a way that will contact workers or other persons, either directly or through drift.
- DO NOT remain in treated area. Exit area immediately and DO NOT enter or allow others to enter treated area until sprays have dried, until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Remove pets, birds and cover fish aquariums before spraying.
- When used as a direct or space spray, DO NOT enter or allow others to enter until sprays have dried.
- For space sprays:
 - DO NOT allow adults, children or pets to enter the treated area for at least 15 min, until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
 - DO NOT remain in treated area. Exit area immediately and remain outside the treated area until aerosol, vapors and/or mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- Remove or cover exposed food and drinking water, in the treatment area, before application.
- Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use.
- DO NOT apply as a space spray in residences.
- For space spray applications in food handling and processing facilities:
 - DO NOT make applications when facility is in operation.
 - Cover or remove food, in the treatment area, prior to space spray applications.
 - Cover food processing surfaces, in the treatment area, or clean after treatment

and before use.

- Except when applying to sewers or drains as instructed on this label, DO NOT apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- DO NOT apply this product in hospital rooms while occupied or in any rooms occupied by the elderly or infirm. Remove patients from room prior to treatment and thoroughly ventilate (2 hr) after application. DO NOT return patients to room until after ventilation.
- DO NOT use in patient rooms in hospitals and nursing homes for treatment of bed bugs.
- DO NOT apply to classrooms when in use.
- DO NOT use in aircraft cabins.
- DO NOT make outdoor applications during rain.
- DO NOT apply directly to impervious horizontal surfaces such as sidewalks, driveways and patios except as a spot or Crack & Crevice treatment. During application, DO NOT allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters.
- All outdoor applications, if permitted elsewhere on this label, must be limited to spot or Crack & Crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:
 1. Applications to soil or vegetation, as listed on this label, around structures;
 2. Applications to lawns, turf and other vegetation, as listed on this label;
 3. Applications to the side of a building, up to a maximum height of 3 ft above grade;
 4. Applications to underside of eaves, soffits, doors or windows permanently protected from rainfall by a covering, overhang, awning or other structure;
 5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed 1" in width;
 6. Applications made through the use of a coarse, lowpressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutter or surface waters, in order to control occasional invaders or aggregating pests.

- Not for use in outdoor residential misting systems.

PRODUCT INFORMATION

Note: Some furniture finishes, particularly plastics, can be damaged by petroleum based insecticides. To avoid damage, cover those items and DO NOT spray directly. If in doubt, test by applying this material to an inconspicuous area before spraying.

USE IN FOOD HANDLING ESTABLISHMENTS

Applications are permitted in food/feed areas of food/feed handling establishments as a contact spray, space spray or Crack & Crevice® treatment, including those operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS: Include areas for receiving, serving, storing (dry, cold, frozen, raw), packing (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups).

NON-FOOD AREAS: Include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

Apply according to specific directions for pest(s) to be treated under the Indoor Use section below. DO NOT make space spray applications to food areas when the facility is in operation. Prior to space spray applications, remove or cover exposed food and drinking water in the treatment area. Remove or cover dishes, utensils, food processing equipment, and food preparation surfaces, in the treatment area, or wash them before use.

USE RESTRICTIONS FOR INDOOR MISTING SYSTEMS

- Not for use in outdoor residential misting systems (indoor or outdoor). DO NOT apply this product in barns or stables where animals intended for slaughter or human consumption will be maintained.
- DO NOT apply when food, feed and/or water is present.
- When using this product, installers and service technicians must comply with the

license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

- When applying via a remote activation device, DO NOT apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.
- Direct nozzles to spray towards the target area and away from areas where people are typically present.
- DO NOT use in evaporative cooling system.
- DO NOT use in misters located within 3 ft of air vents, air conditioner units or windows.
- If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: This container holds ___ parts [product name] to ___ parts water.
- If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.
- This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.0033 lbs/1,000ft³ (no animals present).

Limitations, Restrictions, and Exceptions

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Use to protect beef cattle, dairy cattle and horses from horn flies, house flies and gnats, apply a light mist sufficient to wet the tips of the hair. To kill stable flies on beef cattle, dairy cattle and horses, apply 2 fl oz/adult animal, sufficient to wet the hair but not to soak the hide. To kill the motile stages of blood sucking lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 fl oz or less/animal and repeat every 2 to 3 weeks as required, but DO NOT apply more than 1 time/day. DO NOT use on dogs and cats.

Space Treatment Over Animals in Barns and Corrals or in Indoor Misting Systems Used in Commercial Barns, Stables and Animal Quarters: Select proper dilution and treat with ULD equipment over animals, or apply through Indoor Misting Systems.

Method

Spray

Timings

N.A.