

# **INDOOR APPLICATIONS - BED BUGS AND BED BUG EGGS**

## General Information

## Directions For Use

### Use Restrictions

- DO NOT apply this product in patient rooms while occupied or in any rooms while occupied by the elderly or infirm.
- DO NOT apply to classrooms when in use.
- Cover or remove exposed food or water in the treatment area prior to application. Cover any food/feed contact surfaces and cooking utensils in the treatment area during treatment or thoroughly clean before using.
- DO NOT spray on plastic, painted, or varnished surfaces.
- DO NOT spray directly into any electronic equipment such as radios, televisions, computers, etc.
- DO NOT make outdoor applications during rain.
- DO NOT water the treated area to the point of runoff.
- 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 feet above grade;
  4. Applications to the 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 inch in width;
  6. Applications made through the use of a coarse, low pressure 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, gutters or surface waters, in order to control occasional invaders or aggregating pests.

#### Product Information

This product is a ready-to-use, pressurized insecticide and contains 0.05% alpha-cypermethrin. Apply as a Crack & Crevice, void, spot, or general surface application. Heavy applications may leave a visible deposit. On some surfaces this deposit can be removed with a damp cloth or sponge. Dispose of cloth or sponge in trash. Test for staining or other issues before applying to a new surface.

#### Crack & Crevice Application

Use with the supplied actuator and injection tubes or other BASF equipment. Apply into cracks, crevices, or void spaces where listed insects may be harboring, living, and breeding. Place injector tip into cracks, crevices, holes, and other small openings. Release approximately 1 second of product. For light infestations, move injector tip along cracks while treating at the rate of 3 feet per second. For heavy infestations, move injector tip along at 1 foot per second. For closed voids, calculate the void's cubic area and treat at the rate of 1 to 5 seconds per 3 cubic feet. Several holes may be required in long-running voids.

#### Spot Application

Use with the supplied actuator and injection tubes or other BASF equipment. Apply 1 second per 2 square feet. Hold container upright while spraying. Direct nozzle approximately 12 inches from surface to be treated. Apply directly on listed insects in these locations when possible. Limit individual spot treatments to 2 square feet.

#### Reapplication Interval

Reapply as necessary but not more than twice per week. Applications must be at least 3 days apart.

#### Quick Knockdown

This product provides quick knockdown of the following pests: Bees, Carpenter Ants, Cockroaches (American, German, Oriental), Firebrats, Harvester Ants (foragers), House Flies, Pharaoh Ants (foragers), Silverfish, Spiders (including Black Widow and Brown Recluse), and Wasps.

#### Residual Control

- 90 days for house flies on ceramic tile (non-porous surfaces)

- 30 days for bed bugs on wood surfaces at 7 seconds per square meter (0.65 seconds per square feet)

## Limitations, Restrictions, and Exceptions

### Indoor Applications

#### Bed Bugs and Bed Bug Eggs

Apply where bed bugs harbor or are suspected of traveling. Treat the perimeter of the room at the wall/floor junction, behind and/or inside furniture, upholstered furniture, headboards, wall coverings, and box springs. Allow furniture and box springs to dry before use. When treating furniture (e.g., sofas and chairs), DO NOT apply to areas with prolonged human contact. When treating luggage, apply only to empty luggage. Direct product into pockets, seams, folds, and around wheels. Treat the perimeter of the area or room where items are stored. Allow surfaces to dry before use. Check for staining issues before treating by testing a small, inconspicuous area of the item to be treated. Reapply as necessary, but not more than twice per week. Applications must be at least 3 days apart. DO NOT use this product on mattresses, pillows, bed linens, or clothes. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses, use products approved for this use.

#### Method

[Spot treatment](#)

#### Timings

[N.A.](#)