

## **INDOORS - NONFOOD/NONFEED AREAS (SURFACE SPRAY) - CONTROL COCKROACHES, WATERBUGS, ETC.**

### General Information

#### GENERAL PRECAUTIONS AND USE RESTRICTIONS

- Apply this product only as specified on the label.
- Do not use spoons or measuring cups for food purposes after use with pesticides.
- Do not use in food areas of restaurants or food handling establishments or other areas where food is commercially prepared or processed. Do not use in a facility that is in operation or in serving areas while food is exposed. Serving areas are defined as areas where prepared foods are served such as dining rooms, but exclude areas where food may be prepared or held. When used in the home, cover or remove all exposed food and cooking utensils and cover all food-processing surfaces or wash thoroughly after treatment and before re-use.
- Do not contaminate food or feedstuffs.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to pets or livestock or through outdoor residential misting systems, do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Except when applying to pets or livestock or through outdoor residential misting systems, only protected handlers may be in the area during application.
- Except when applying to pets or livestock or through outdoor residential misting systems, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the area has been thoroughly ventilated.
- Do not remain in the treated area. Exit immediately and remain outside the treated area until vapors, mists and aerosols have dispersed.

- Remove or cover exposed food and drinking water before application.
- Do not use in aircraft cabins.
- Do not apply directly to or near water, storm drains or drainage ditches. Do not apply in windy conditions. To prevent run-off, do not water the treated area(s) or apply when heavy rain is expected. Rinse application equipment only over treated area.
- Do not wet plants to point of run-off or drip. Do not use treated articles until spray has dried.
- 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.
- Remove pets and birds, and cover fish aquaria before application. Turn off aquarium filtering systems before spraying and wait approximately 15 minutes after application before turning the filter back on.
- This product is not for use on plants being grown for sale or for other commercial use. This product should not be used for research purposes, for commercial seed production, for commercial nursery use, or forestry use.

## Limitations, Restrictions, and Exceptions

### WHEN USING INDOORS

#### SURFACE SPRAY APPLICATION METHODS

Nonfood / nonfeed areas include: Garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms. Garages, mop closets, and storage (after canning or bottling): bakeries, flour mills, granaries, motels, meat packing plants, railroad cars, ships' holds, truck trailers, beverage plants, food processing plants, hospitals, industrial installations, homes, restaurants supermarkets, canneries, grain elevators, hotels, kennels, office buildings, schools and warehouses.

Cockroaches, Waterbugs, Palmetto Bugs, Ants, Silverfish, Firebrats, Spiders, Crickets, Millipedes, Centipedes, Sowbugs, Pillbugs, Clover Mites, Cheese Mites,

Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Saw-toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drug Store Beetles, Darkling Beetles, Mealworms, Grain Mites, Cadellles, and Lesser Houseflies and other manurebreeding flies:

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Under normal conditions, dilute 3.2 fluid ounces CSI PERMETHRIN: PBO 10 - 10 per gallon of spray dilution (1:39). For severe infestations, use 6.4 fl oz per gallon (1:19). Use a sprayer adjusted to deliver a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery and behind shelves and drawers. Avoid spraying into machinery openings or electrical equipment. Spray bookcases for Silverfish. Spray ant trails, nests and points of entry. Only when used as a surface application, spray floors, walls, and other surfaces at a rate of one gallon per 750 square feet of surface. For maintenance use, dilute 1 part concentrate to 100 parts water (1.28 ounces per gallon) (8 teaspoons per gallon). (This makes a 0.1% permethrin ready to use product.)

Method

[Surface](#)

[Spray](#)

Rates

[field\\_rates 0](#)

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Timings

[When insects first appear.](#)