

OUTDOOR RESIDENTIAL MISTING SYSTEMS (RESIDENTIAL YARDS, PLAYSCAPES)

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

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NOTE: NOT REGISTERED FOR USE in automatic ULV misting systems in the State of New York.

Use to control, or temporarily reduce annoyance from spiders and accessible stages of: mosquitoes, including the Culex species which may carry and transmit West Nile virus; flies, deer flies, horse flies; gnats; hornets, wasps, yellow jackets; firebrats; small flying moths; earwigs; fleas; ticks, including species that may carry and transmit Lyme disease; cockroaches; crickets; silverfish; Asian lady beetles; and other nuisance insects.

When using this product installers and service technicians must comply with license, certification, or registration requirements of the states, tribes, or local

authorities where they are installed.

Do not apply this pesticide when people, pets, and food are present.

Do not use in an evaporative cooling system.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies, or eating and cooking areas.

Do not set nozzles to direct mist near outside air conditioning systems or other outdoor home air intakes.

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 and use pesticide label and a dilution statement to the system tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows (see dilution table in the label):

“ THIS CONTAINER HOLDS 1 PART CSI PERMETHRIN:PBO 10 - 10 TO 110 PARTS WATER.”

OR

“ THIS CONTAINER HOLDS 1 PART CSI PERMETHRIN:PBO 10 - 10 TO 55 PARTS WATER.”

If the system works on an automatic timer, set the timing for application when people, pets, and food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets, and food are present is prohibited.

Contact the system manufacturer for guidance or assistance to assure compliance with the following requirement:

This product may only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.0054 pounds CSI PERMETHRIN:PBO 10 - 10, (0.09 fluid ounces CSI PERMETHRIN:PBO 10 - 10) per 1000 cubic feet per day (equivalent to 1.66 g per 100 cubic meter).

Mixing directions for systems that utilize a reservoir tank for the end dilution:

Partially fill reservoir tank half full with water, add CSI PERMETHRIN: PBO 10 - 10, then fill remainder of reservoir tank. For 1:100 dilution, mix 11.6 fluid ounces CSI PERMETHRIN: PBO 10 - 10 per 10 gallons of water. In case of high insect population or hard-to-control species, use 23.25 ounces per 10 gallons of water for a 1:55 dilution ratio. It is recommended that the system reservoir tank be shaded from direct sunlight and direct heat sources.

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.

System nozzles and pressure should be able to deliver a fine particle droplet size (ULV, mist or aerosol).

TO REFILL A PARTIALLY FILLED TANK: Determine the amount of additional solution (in gallons) required to re-fill the tank. Multiply the number of gallons required to refill the tank times 1.16 to determine the amount of this concentrate to add when refilling (to achieve 0.09% synergized permethrin solution.)

Method

[Spray](#)

Rates

[field rates 0](#)

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Timings

[When insects first appear.](#)