

# Misting Instructions for Mosquito Mist Ultra

## DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS

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.

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 condition systems or other 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 pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve.

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.

If the system works on an automatic timer, set the timing for application when people, pets, and/or 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/or food are present is prohibited.

Contact the system manufacturer for guidance or assistance to ensure 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 0.25 grams Permethrin per 1000 cubic feet per day (equal to 0.13 gallons of **Mosquito Mist Ultra** dilution per 1,000 cubic feet per day).

**DILUTION TABLE FOR AUTOMATIC MISTING SYSTEMS**

Tank size (gallons)	Fluid ounces concentrate per gallon of water	Fluid ounces of concentrate to add to tank
1	For 1:100 dilution:	.58
15		8.6
20		11.5
30		17.5
55		32
1	For 1:55 dilution	1.16
15		17
20		23
30		35
55		64

**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.)