

# Misting Language for Hyperion

## DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:

**NOTE: NOT REGISTERED** for use in Automatic ULV Spraying Systems in the state of New York.

### USE RESTRICTIONS FOR OUTDOOR RESIDENTIAL MISTING SYSTEMS:

- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Do not apply this pesticide when people, pets, and food are present.
- Do not use in an evaporative cooling system.
- Do not make applications during rain.
- Automatic misting systems must not be programmed to release pesticide where food or water is directly exposed.

### Automatic spraying system dilution table

Mix 16 to 35 fl. oz. of concentrate in 55 gallons of water to yield a solution of 0.023% to 0.051% Sumithrin and 0.023% to 0.051% Piperonyl Butoxide. When filling tank, partially fill the system reservoir tank with water, add concentrate to tank then add water to obtain desired dilution.

<b>% of Solution</b>	<b>Fluid Ounces of Concentrate per Gallon of Water</b>	<b>Fluid Ounces per 55 Gallons of Water</b>
0.023% Sumithrin + 0.023% PBO	.3	16
0.046% Sumithrin + 0.046% PBO	.58	32
0.051% Sumithrin + 0.051% PBO	.63	35

When using this product, residential misting system 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.

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.

System nozzles should deliver fine particle size droplets (aerosol or mist). Direct nozzles to spray towards the target area and away from swimming pools, water bodies, or eating and cooking areas. Set system timer to operate in accordance with equipment directions.

Do not set nozzles to direct mist near outside air conditioning 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. The dilution statement must be phrased as follows: this container holds \_\_\_ parts Hyperion® Advanced Mist Concentrate to \_\_\_ parts water.

If used in a direct injection system or tankless 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.

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

This product must only be used in a system that has been calibrated to apply no more than the following maximum application rates:

<b>Recommended Max Daily Total Application Time per nozzle delivering a flow rate of 1.35 fl. oz. /min. and treating 100 sq. ft.*</b>
No more than 185 seconds of total daily application for 0.023% solution
No more than 93 seconds of total daily application for 0.046% solution
No more than 85 seconds of total daily application for 0.051% solution

\*Assumes a typical system not exceeding 50 total nozzles.