

DIRECTIONS FOR USE IN COMMERCIAL ANIMAL PREMISE AUTOMATIC MISTING AND ULV SPRAYING SYSTEMS:

In animal quarters, poultry houses, swine housing, warehouses, dairy barns, beef barns, stables, zoos and other listed livestock or animal housing areas.

TO KILL: Flies, including House Flies, Deer Flies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus and Eastern, Western and St. Louis Equine Encephalitis, Hornets, Wasps, Yellow Jackets, Gnats, Small Flying Moths, Earwigs, Fleas, Ticks, Fire Brats, Crickets, Cockroaches, Silverfish, Spiders and other listed insects. Do not apply when food, feed or water is present.

Do not apply directly to non-domestic/commercial (livestock) animals.

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.

When applying via remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present. The pesticide container must be locked.

Do not use in misters located within 3 feet of air vents, air conditioner units or windows. Do not use in an evaporative cooling systems.

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 dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement use be phrased as follows: this container holds __parts Pyranha 1-10 PX Concentrate to __parts water.

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.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.008 lbs Piperonyl Butoxide per 1000 cu. ft. per day. This represents 1/2 gallon of Pyranha 1-10 PX Concentrate (diluted to 0.18% Permethrin and 0.18% Piperonyl Butoxide) per 1000 cubic feet per day or 1 gallon of Pyranha 1-10 PX Concentrate (diluted to 0.09% permethrin and 0.09% Piperonyl Butoxide) per 1000 cubic feet per day.

Mix 1/2 gallon (64 fluid ounces) of Pyranha 1-10 PX Concentrate in 55 gallons of water to yield a solution of 0.09% Permethrin and 0.09% Piperonyl Butoxide. When treating areas with high insect populations or insects that are difficult to control, mix up to 1/2 gallon of concentrate in 27.5 gallons of water to yield a solution of 0.18% Permethrin and 0.18% Piperonyl Butoxide.

For Tanks: To obtain the desired solution, partially fill the system reservoir tank with water, add concentrate to tank, and then add water to obtain desired dilution.

System nozzles should be set to deliver a rate of 1.25 fluid ounces of solution per minute, with one nozzle covering 100 square feet. The nozzles should deliver fine particle size droplets like those of a mist or an aerosol. Set the system timer to operate in accordance with equipment directions.

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 Pyranha 1-10 PX Concentrate to control or temporarily reduce annoyance from accessible stages of: Mosquitoes including the Culex species that may carry and transmit the West Nile Virus and Eastern, Western and St. Louis Equine Encephalitis, Flies, House Flies, Gnats, Deer Flies, Horse Flies, Hornets, Wasps, Yellow Jackets, Fire Brats, Small Flying Moths, Earwigs, Fleas, Ticks including species that may carry or transmit Lyme Disease, Cockroaches, Crickets, Spiders, Silverfish, Asian Lady Beetles and other nuisance insects.

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 apply this product when people, pets and food or drink 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 condition systems or other home air intakes.

If used in a system with a reservoir tank for the end use dilution, the reservoir tank must be locked. The end use pesticide label and the dilution statement must be securely attached to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be written as follows: "This container holds ___ parts Pyranha 1-10 PX Concentrate for Misting Systems to ___ parts water."

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 9.5 fl. oz. of 0.09% synergized permethrin solution per 1,000 cubic feet per day.

Mix 1/2 gallon (64 fluid ounces) of Pyranha 1-10 PX Concentrate in 55 gallons of water to yield a solution of 0.09% Permethrin and 0.09% Piperonyl Butoxide. When treating areas with high insect populations or insects that are difficult to control, mix up to 1/2 gallon of concentrate in 27.5 gallons of water to yield a solution of 0.18% Permethrin and 0.18% Piperonyl Butoxide.

For Tanks: To obtain the desired solution, partially fill the system reservoir tank with water, add concentrate to tank, and then add water to obtain desired dilution. The system nozzles should deliver fine particle size droplets like those of a mist or an aerosol.

Automatic spraying system dilution table

"X" Tank Size (in gallons)	"Y" Conversion Factor Fluid oz. of Pyranha 1-10 PX Concentrate/Gallon of water	"X" times "Y" = How many fluid oz. of concentrate should be mixed with water for the tank size specified** (Ex: a 15 gallon tank x 1.16 needs 17.4 oz. of Pyranha 1-10 PX Concentrate per 15 gallons of water)
1	1.16	1.16
5	1.16	5.8
10	1.16	11.6
15	1.16	17.4
20	1.16	23.2
30	1.16	34.8
55	1.16	63.8

****will make a 0.09% synergized permethrin solution**

INSTRUCTIONS FOR REFILLING A PARTIALLY FILLED TANK: When refilling a partially filled tank, calculate the amount of additional solution (in gallons) required to fill the tank to the desired level. Multiply the number of gallons required to refill tank times 1.16 to determine the amount of this concentrate to add when refilling (to achieve 0.09% synergized permethrin solution).