



Greenhouse Cooling & Humidification

MeeFog™ Systems – cool and humidify plants without wetting
to create the perfect growing environment in your greenhouse



Opportunities Grow with MeeFog™ Agricultural Systems

Imagine the nicest, most ideal greenhouse environment you can. Imagine the ability to enhance your current environment to achieve that dream— imagine MeeFog. The MeeFog system generates high volumes of super-small fog droplets. The droplets evaporate quickly and are optimal for agricultural applications that require evaporative cooling and humidification.

Greenhouse cooling & humidification systems facilitate seedling development, plant propagation and healthy plant growth by generating high volumes of ultra-fine droplets that evaporate quickly.

All MeeFog greenhouse cooling and humidification systems are custom engineered to fit the exact needs of each project. Mee Industries will analyze the supply water and design a water treatment system to ensure many years of low maintenance nozzle operation.

MeeFog Benefits for Greenhouse Growers

- 30% more production for bedding plants
- Larger flowers and brighter colors for cut flowers
- 50% - 200% faster production in propagation areas
- Test tube environment for tissue culture
- Rapid return on investment
- Thousands of MeeFog systems in use world-wide
- Some systems still in use after 30 plus years



MeeFog System

MeeFog Systems are simple, dependable and easy to maintain

- Compressor not required
- Quiet operation
- Precise control
- Uniform distribution
- Ultra-fine droplets evaporate – no wetting

“It’s a low-maintenance system. We just have to change the filters occasionally and service the pump every two years.”

– greenhouse customer

The Right Size Pump for Any Application

MEEFOG™ PUMP UNITS FOR GREENHOUSES					
	Pump Unit Capacity GPM	Motor	Power	Number of Fog Nozzles	Greenhouse Area (sq. ft.)
FM-100	1.0	¾ HP	120 V Single Phase	30	750 to 3000
FM-200	2.0	1.5 HP	120 V Single Phase	60	3000 to 6000
FM-300	3.0	2 HP	230 V Single Phase	90	6000 to 9000
FM-700	7.0	5 HP	230 V Three Phase	210	9000 to 21000
FM-1500	15	10 HP	460 V Three Phase	450	21000 to 45000

Fully Engineered Water Treatment from Mee

Mee provides the option of engineering a turnkey water treatment option into its custom-tailored MeeFog humidification systems. Configurations can include pre-filtration and dual pass reverse osmosis technology to make sure that every drop of water used in the MeeFog system is pure.



The use of water filtered through a reverse osmosis system (RO) is recommended for all MeeFog™ systems. The removal of minerals and dissolved solids from supply water will reduce routine maintenance.

MeeFog™ systems have
been installed in more than
10,000 facilities around
the world.



The Mee Advantage:

Experience Based in Science and Innovation

For over 45 years Mee Industries has led the world with innovative water fog technology. MeeFog™ systems are used to humidity and cool industrial, commercial and agricultural processes and to create dynamic special effects.

Thomas Mee Jr. a former Cornell University research scientist, founded Mee Industries in 1969. The company originally manufactured high-tech, meteorological instruments, and by the early 1980's, high-pressure water fogging had become its main focus. Our active research & development group guarantees that Mee Industries maintains its fog system technology and market lead.

Mee specializes in providing custom-engineered, turn-key high-pressure fog solutions. We are committed to developing and supporting the most reliable fog systems available anywhere in the world.

The MeeFog™ team looks forward to discussing your project with you.



CONTACT INFORMATION

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