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 Systems are simple, dependable and easy to maintain

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

The Right Size Pump for Any Application

<table>
<thead>
<tr>
<th>MEEFOG™ PUMP UNITS FOR GREENHOUSES</th>
<th>Pump Unit Capacity</th>
<th>Motor</th>
<th>Power</th>
<th>Number of Fog Nozzles</th>
<th>Greenhouse Area (sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FM-100</td>
<td>1.0</td>
<td>1/2 HP</td>
<td>120 V Single Phase</td>
<td>30</td>
<td>750 to 3000</td>
</tr>
<tr>
<td>FM-200</td>
<td>2.0</td>
<td>1.5 HP</td>
<td>120 V Single Phase</td>
<td>60</td>
<td>3000 to 6000</td>
</tr>
<tr>
<td>FM-300</td>
<td>3.0</td>
<td>2 HP</td>
<td>230 V Single Phase</td>
<td>90</td>
<td>6000 to 9000</td>
</tr>
<tr>
<td>FM-700</td>
<td>7.0</td>
<td>5 HP</td>
<td>230 V Three Phase</td>
<td>210</td>
<td>9000 to 21000</td>
</tr>
<tr>
<td>FM-1500</td>
<td>15</td>
<td>10 HP</td>
<td>460 V Three Phase</td>
<td>450</td>
<td>21000 to 45000</td>
</tr>
</tbody>
</table>

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.

MeeFog™ Benefits

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

– greenhouse customer
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.