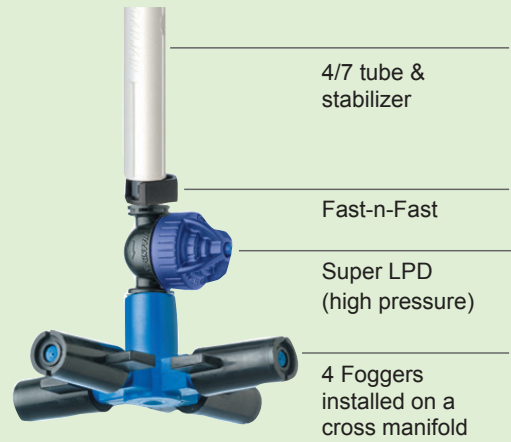




# Fogger

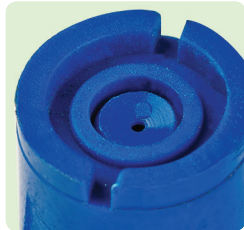
Temperature & Humidity Maintainer



## Features & Benefits

### Precision Engineered Nozzle Design

Precision engineered nozzle design to give fine droplets (average 90 microns)



### Snap Fit Connection

Leak proof snap fit connection. Easy to install and service.

### Multiple Option Available

Single nozzle, two nozzle, T shaped or four nozzle - cross shaped option available for flexibility in application



### Compact Design

Compact Design manufactured from high quality polymers to achieve wear resistance and longer trouble free performance



Fogger

# Fogger

## Additional Features

- Manufactured from tough and durable engineering plastic material.
- Extra fine droplet size (55 microns @ 4.0 bar).
- Range of flow rates for different precipitation rates.
- High water distribution uniformity and coverage.
- Chemical resistant raw materials.
- PE and PVC connections.
- Easy installation and service.
- LPD (Leakage Prevention Device) for simultaneous startup and shut-down of the system.
- High pressure LPD and Medium pressure LPD are Available.

## Application

- Reduces greenhouse temperature.
- Increases greenhouse humidity.
- Provides perfect conditions for plant propagation.
- Fogger on T assembly used for pesticide application.

## Specifications

- Recommended working pressure: 2.0 to 4.0 kg/cm<sup>2</sup>
- Required filtration: 130 microns (120 mesh)
- **For cooling and humidifying only**
  - (4 foggers on cross or 2 foggers on T)
  - 3.0-4.0 m between laterals
  - 2.0-3.0 m between heads
- **For cooling, humidifying and spraying:**
  - (2 foggers on T only)
  - 2.0-3.0 m between laterals
  - 1.5 m between heads

## Optional Nozzles Flow Rate (lph)

P (kg/cm <sup>2</sup> )	Nozzle Colour				
	Violet	Blue	Orange	Red	Black
3.0	4.5	6.0	12.0	18.0	24.0
4.0	5.3	7.0	14.0	21.0	28.0

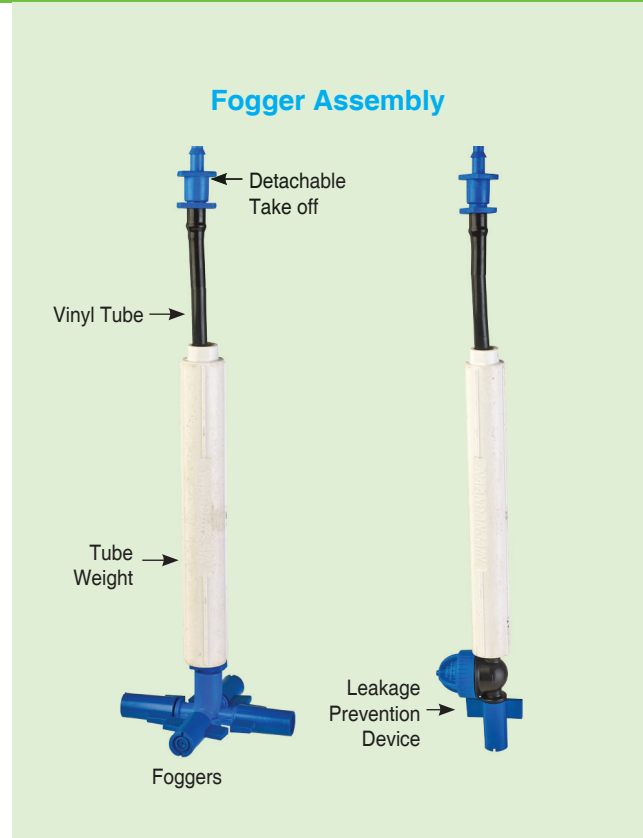
## Fogger Flow Rate on Cross (lph)

P (kg/cm <sup>2</sup> )	Nozzle Colour				
	Violet	Blue	Orange	Red	Black
3.0	18.0	24.0	48.0	72.0	96.0
4.0	21.2	28.0	56.0	84.0	112.0

P= Pressure; Q= Discharge; D = Diameter;

Tested under laboratory conditions

Min. height above crop in 1 m



## Ordering Specifications

XXXXXXXXXX
F7TGSSHP - Fogger assembly single nozzle with high pressure LPD
F28TGS4HP - Fogger assembly four nozzle - cross shaped with high pressure LPD
F14TGS2HP - Fogger assembly two nozzle - T shaped with high pressure LPD

Note: Please refer Design and Technical Information section for design details.

