

# Jain Fogger



## Features & Benefits



### Fine Nozzle Design

Designed for misty spray, gives very fine droplets



### Multiple Attachment Options

Multiple attachment options like Snap fit, threaded & barbed for connection



### Color Coded Nozzles

3 Color coded nozzles for easy identification of flow rates



### Compact Design

Compact Design manufactured from tough & durable engineering plastic material

# Jain Fogger

## Additional Features

- Manufactured from stable engineering plastic Simple construction with no moving parts, minimizes maintenance.
- Coloured nozzles for various flow rates.
- Easy to disassemble & clean.
- Available in following inlet options:
  - a) 4 mm barbed inlet.
  - b) 5/32" (4mm) 10-28 UNS screwed inlet.
  - c) Push fit type inlet.
- Easy to install with different mounting options.
  - a) For Fogger with barbed inlet
    - i) Can be mounted directly on polytube or 6 mm OD extension tube or vinyl tube.
  - b) For Fogger with 5/32" (4mm) 10-28 UNS screwed inlet
    - i) Clip Stake for J-Jets / Foggers / Misters (Code: CSJ) with rigid riser of suitable length.
    - ii) Stake for Modular / J-Jets / Foggers / Misters (Code: SJF4 / SJF8)
    - iii) Square stake for J-Jets / Foggers / Misters (Code: SSJ)
  - c) For Fogger with push fit inlet -
    - i) Can be installed on push fit stake for foggers.
- Fogger assembly options available on demand.

## Applications

- Recommended for orchards and green/glass houses requiring fine mist spray for temperature and humidity control.
- Suitable for crops require to maintain micro climate in the canopy area.

## Specifications

- Flow rates: 14 to 24 lph.
- Recommended working pressure: 2.0 to 4.0 kg/cm<sup>2</sup>.
- Required filtration: 75 microns.

## Technical Specifications

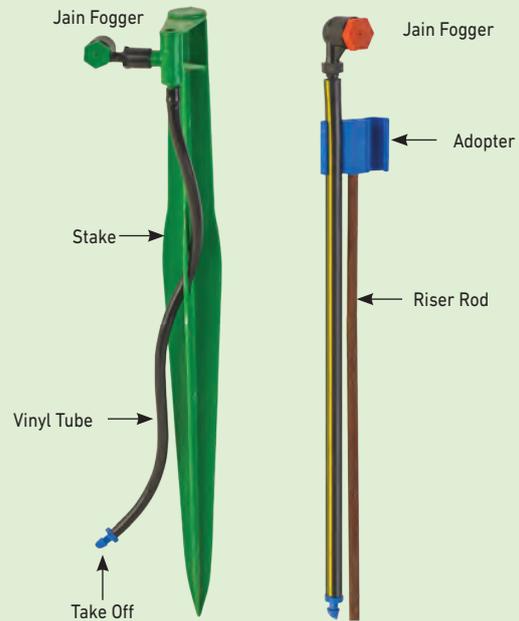
Emitter Exponent (x)	Flow Coefficient (k)	*D		Colour
		lph	gph	
0.45	8.5	14	3.70	Black
0.45	11.5	18	4.76	Green
0.45	14.0	24	6.35	Orange

\* At an operating pressure of 3kg/cm<sup>2</sup> (42.66 psi).

P= Pressure; Q= Discharge; D = Diameter

Note: Tested under standard test conditions with nozzle positioned at 20 cm above ground.

## Jain Fogger Assembly



## Ordering Specifications

FOG	XX	X
	Discharge (lph)	Inlet Connection
	14	B - 4mm Barbed; S - 5/32" (4mm)
	18	10-28 UNS Screwed;
	24	P - Push Fit Inlet

Example: FOG14B - This code represents Fogger having 14 lph discharge and 4mm barbed inlet connection.

