

AQUAFOG

AQ-251 | AQ-252 | AQ-254

Aquafof is an advanced irrigation device used to create a fine mist of water, ideal for maintaining humidity levels in various environments such as greenhouses, nurseries, and outdoor gardens. By emitting a controlled and even distribution of water particles, Aquafof help in promoting optimal plant growth, reducing temperature, and preventing plant stress.



HIGHLIGHTS

- **Versatile Device:** Designed for cooling and humidifying greenhouses, poultry sheds & cow sheds.
- Provides perfect condition for plant propagation & seed germination.
- Uniformly distributes an average droplet size of 60 micron within operating pressure range.
- **Quality Components:** Manufactured with high grade plastic. Its parts are interchangeable & acid resistant allowing the application chemicals to easily pass through the system.
- **Leakage Prevention Device:** (LPD) Unique design eliminates dripping and plant damage.

TECHNICAL DATA

- Recommended working pressure : 4.0kg/cm^2 (57 psi)
- Working Pressure range : $3.0 - 5.0\text{ kg/cm}^2$ (43 - 71 psi).
- Inlet connection : Press fit.
- Color Coded Sky Blue & Green Nozzles.
- Sky Blue Nozzle: 5.5LPH, Green Nozzle: 7.5LPH
- Filtration requirements : 130 microns (120 mesh).



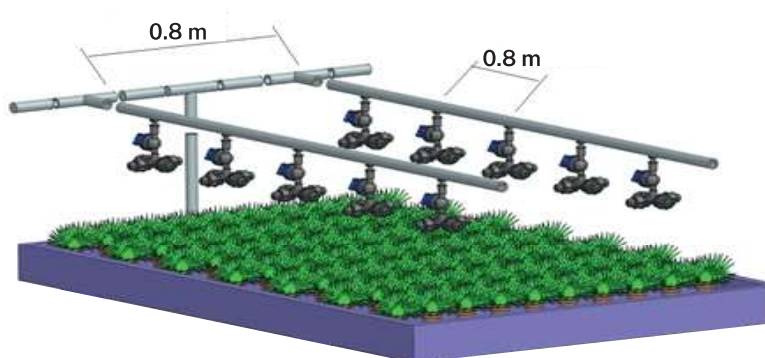
Flow rates (4.0kg/cm²)

Type of Aquafof	Blue nozzle Aquafof		Green nozzle Aquafof	
	LPH	GPH	LPH	GPH
One Way	5.5	1.5	7.5	2.0
2 Way	11	2.9	15	4.0
4 Way	22	5.8	30	7.9

Propagation and germination in green house

Layout :

- Minimum installation height : 1.0 mtr. (3 ft.)
- Maximum spacing between units on lateral : 0.8 mtr. (2.6 ft.)
- Maximum spacing between lateral : 0.8 mtr. (2.6 ft.)
- Maximum distance of lateral from bench edge : 10cm (4 inch).



For Green House
AQ-254GH



For Poultry / Cowshed
Cooling System
AQ-254PC



1 Way Fogger



2 Way Fogger



4 Way Fogger