Aqumist

AQ-210 (Inverted Mist Sprayer)

Specifically designed for inverted irrigation systems, mainly for propagation and climate control. The Aquamist micro sprinkler features a bayonet coupling and can be paired with a Leakage Prevention Device (LPD) for enhanced reliability and improved water management.



HIGHLIGHTS

- **Inverted Micro Sprinkler**: with mist sprayer for irrigation applications in orchards, greenhouses, net houses, horticulture and poultry farming.
- Ideal for plant propagation, germination, and creating micro-climatic conditions.
- **Robust Design:** Sturdy structure with user-friendly bayonet connection.
- Made of high-quality materials for long-term field operations.
- **Color Coded Nozzles:** Color-coded nozzles for easy flow rate identification.
- **Ease of Use:** Can be mounted on a 6.0mm stake or metal rod.

TECHNICAL DATA

- Recommended working pressure: 1.5 -2.5 kg/cm^2 (21 - 36 psi).
- Flow Rate: 30 - 180 L/H (8-48 GPH)
- Wetted diameter: 2.2 - 4.8m (7-16 ft.)
- Available tubes: 4/7 mm (0.157"x0.276") PE/PVC .
- Recommended filtration:
  Nozzle size 0.8mm - 1.2mm : 200microns (80 mesh)
  Nozzle size 1.4mm - 1.8mm : 500 microns (30 mesh)



Performance table AQ-210 Mist Sprayer at 2.0 kg/cm^2 (28 PSI)

Nozzle Color	Nozzle Size		Flow Rate			
	mm	inch	LPH	GPH	Mist Sprayer	
					mtr.	ft.
Black	0.8	0.031"	34	9.0	2.4	7.9
Purple	1.0	0.039"	52	13.7	2.6	8.5
Orange	1.2	0.047"	76	20.1	3.2	10.5
Blue	1.4	0.055"	102	26.9	3.4	11.2
Yellow	1.6	0.063"	130	34.3	4.2	13.8
Green	1.8	0.071"	162	42.7	4.6	15.1

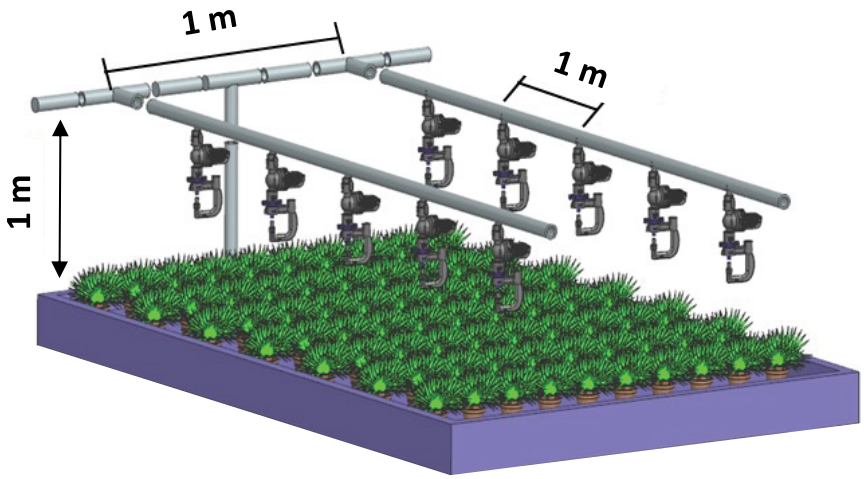
Mist Sprayer for propogation layout

- Minimum installtion height : 1.0 mtr.
- Maximum spacing between units on lateral : 1.0 mtr.
- Maximum spacing between lateral : 1.0 mtr.
- Maximum distance of lateral from bench edge : 10 cm

Mist Sprayer Assembly



Mist Sprayer



Creating a Green World®