

## Overhead Sprinklers



New

### Features

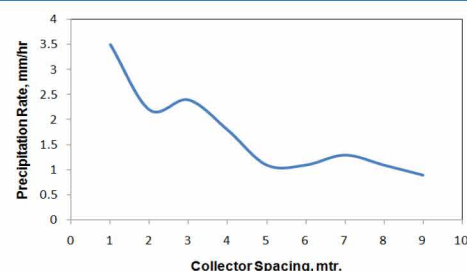
- Available in 1/2" Male threaded
- Color coded nozzles for easy size identification.
- Nozzle Bayonet connection for easy service in field conditions.
- Nozzles with integrated stream straightening vane for long range.
- Engineering Plastic material for durability and corrosion resistant.
- Pivot pin and Springs made of Stainless steel.
- Recommended Pressure 1.0 - 3.0 kg/cm<sup>2</sup> or 15 - 40Psi
- Recommended spacing up to 10m for higher distribution uniformity.
- Trajectory Angle: 24°

### Application




- Irrigation and germination of vegetable & nursery crops by overhead irrigation.
- Efficient irrigation and crop protection by frost.

Nozzle Size: 2.2 x 1.8mm Pressure: 2.0kg/cm<sup>2</sup>

### Distribution Curve



### Performance Table

Nozzle (mm)	Pressure		Coverage Diameter		Discharge Rate	
	kg/cm <sup>2</sup>	Psi	mtr.	ft.	LPM	GPM
2.0x1.8 	1	14.22	16	52.48	4.90	1.29
	1.5	21.33	16.8	55.10	5.80	1.53
	2	28.44	18	59.04	6.75	1.78
	2.5	35.55	19	62.32	7.50	1.98
2.2 x 1.8 	3	42.66	19	62.32	8.25	2.18
	1	14.22	16.8	55.10	5.15	1.36
	1.5	21.33	18	59.04	6.30	1.66
	2	28.44	18	59.04	7.25	1.91
2.5 x 1.8 	2.5	35.55	19	62.32	8.10	2.14
	3	42.66	19.6	64.29	8.80	2.32
	1	14.22	17.2	56.42	6.30	1.66
	1.5	21.33	18	59.04	7.60	2.01
2.5 x 1.8	2	28.44	19.6	64.29	8.80	2.32
	2.5	35.55	20	65.60	9.75	2.58
	3	42.66	20.4	66.91	10.80	2.85

\*Performance is based on ideal conditions of Temperature, wind velocity and Humidity.

Spray Nozzle: Green Color 

Spacing	CU	DU	SC(5%)	APR
R6.0 x 6.0	95%	95%	1.1	10.6
R7.0 x 7.0	87%	76%	1.6	7.8
R8.0 x 8.0	90%	85%	1.3	6
R9.0 x 9.0	92%	86%	1.3	4.7
R10.0 x 10.0	86%	75%	1.5	3.8

