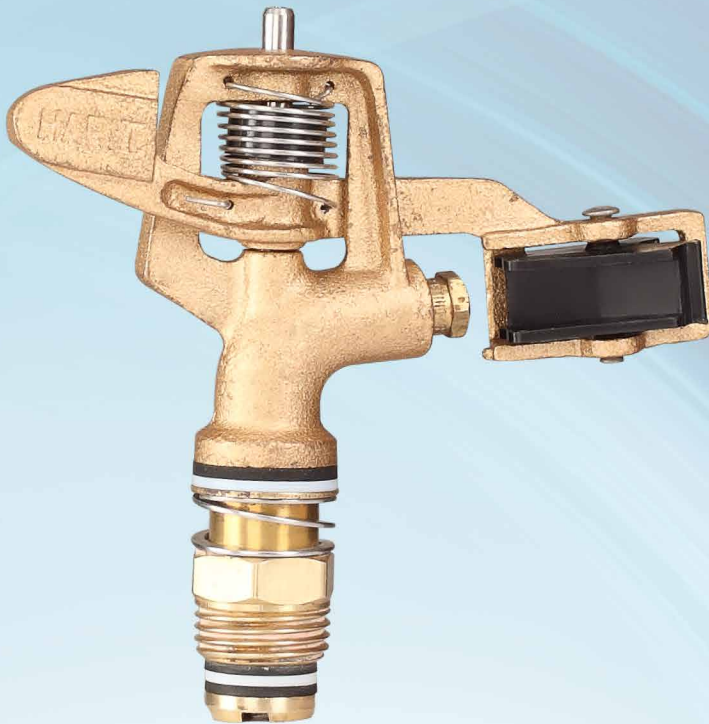


Undertree Sprinklers



Features

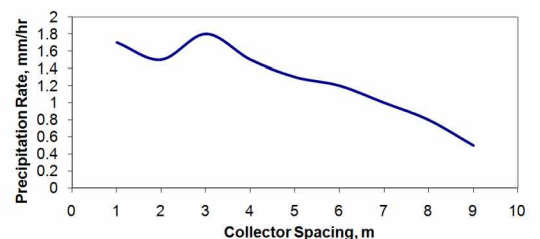
- Available in 1/2" BSP/ NPT Male threaded
- Nozzle size above 3.17mm with stream straightening vane for long range.
- Durable Bronze body and arm
- Heavy duty brass Nut and tube
- Energy saving with plastic wedge drive spool.
- Excellent water distribution at low pressure.
- Pivot pin and Springs made of Stainless steel.
- Recommended Pressure 2 - 4.5 kg/cm² or 30 -65Psi
- Recommended spacing up to 10m for higher distribution uniformity.
- Trajectory Angle: 7°

Application

- Low volume, Low angle metal sprinkler for irrigation of undertree, bananas, vineyards, orchards and plantation.

Nozzle Size: 3.17mm Pressure: 2.0kg/cm²

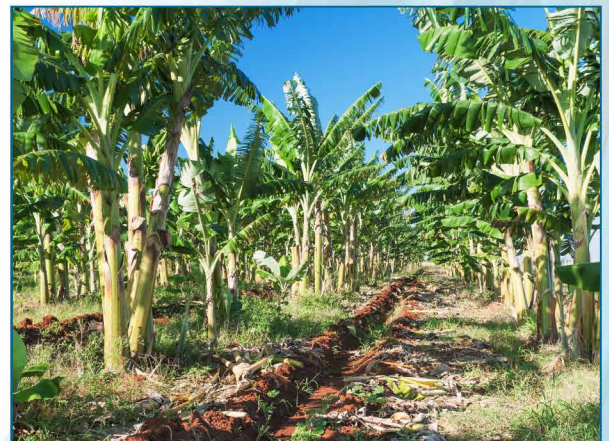
Distribution Curve



Performance Table

Nozzle (mm)	Nozzle (Inch)	Pressure		Coverage Diameter		Discharge Rate	
		kg/cm ²	Psi	mtr.	ft.	LPM	GPM
2.38	3/32"	2	28.44	14.2	46.58	5.25	1.39
		2.5	35.55	15.4	50.51	5.75	1.52
		3	42.66	16.2	53.14	6.2	1.64
		3.5	49.77	17	55.76	6.7	1.77
		4	56.88	18.2	59.70	7.4	1.95
		4.5	63.99	19	62.32	7.9	2.09
2.77	7/64"	2	28.44	14.8	48.54	7.5	1.98
		2.5	35.55	16	52.48	8.35	2.21
		3	42.66	17.2	56.42	8.95	2.36
		3.5	49.77	18	59.04	9.9	2.61
		4	56.88	18.8	61.66	10.65	2.81
		4.5	63.99	20	65.60	10.85	2.87
3.17	1/8"	2	28.44	15	49.20	10.25	2.71
		2.5	35.55	16.2	53.14	10.8	2.85
		3	42.66	17.4	57.07	11.6	3.06
		3.5	49.77	18.4	60.35	12.8	3.38
		4	56.88	19.6	64.29	13.4	3.54
		4.5	63.99	20.8	68.22	13.9	3.67

Spacing	CU	DU	SC(5%)	APR
R8 x 8	97%	95%	1.1	4.7
R9 x 9	90%	87%	1.2	3.7
R10 x 10	87%	82%	1.4	3



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

**On higher pressure (above 3 Kg/cm²) stream straightener is recommended for all the nozzles.