

Mini Sprinklers

HT-22U



Slit Nozzle



- Specially Design Spray Milling Nozzle For Higher Distribution Uniformity at low pressure.
- Solution For Dry Patches In The Field.

Plastic Pivot Pin








- Low friction coefficient Engineering Plastic Pivot Pin for smooth functioning of Arm while rotating.

Features

- Uniform water application maintains optimum soil moisture ratio.
- Uniform germination & fertilizer application & avoids leaching of soil and fertilizer in grade water.
- Easy to install & dismantle with visibility of operation.
- Being a versatile system, can be used for 2-3 crops each year for multiple products.
- Distance between sprinklers : 8-12 mtr.
- Low application rate : 4-5mm/hr.
- Low operating pressure, thus energy saving.
- Durable and weather resistance – long life span.

Performance Data

Nozzle Size	(mm)	2.4 X 1.8				
						
Working Pressure	(Bar)	1.0	1.5	2	2.5	3
Flow Rate	(Lit/hr)	386	475	535	600	655
Wetted Diameter	(metre)	17.5	18.0	19.0	19.5	20.0
Precipitation Rate (mm/hr) /Spacing (m)	9X9	4.7	5.7	6.5	7.3	7.9
	9X10	4.2	5.1	5.8	6.6	7.1
	10X10	3.8	4.6	5.3	5.9	6.4
	9X12	3.5	4.2	4.9	5.5	5.9
	10X12	3.1	3.8	4.4	4.8	4.8

Color Code Distribution Uniformity :

CDU < 85%	85% ≤ CDU ≤ 88%	89% ≤ CDU ≤ 92%	CDU > 92%
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Applications

- Potato, Onion, Garlic, Ginger, Cabbage, Cauliflower, Strawberry, Groundnut, Mustard, Pulses, Tea & Nursery.
- Useful for frost control 0°C to -3°C.
- Creation of Micro Climatic Conditions.