

BUTTERFLY MICRO SPRINKLER

HT -220 series

Applications

- High Volume, low pressure plastic micro sprinkler for overhead irrigation of close spacings vegetable crops (Ginger, Onion, Potatoes etc.) and flowers.
- For irrigation of widely spaced plants for spacing upto 6x6m mounted on an Agri-Stand.
- Ideal for crops requiring more water.

Features & Specifications




- Every component manufactured out of engineering plastic.
- 1/2" male threaded connection
- Excellent distribution uniformity.
- Range of operating Pressure: 0.5 - 3.0kg/cm²
- Flow Rate Range: 350 - 950 LPH
- Recommended Spacing 5x5m & 6x6m



Material

S.No.	Parts Name
1	Body
2	Swivel
3	Swivel Bush
4	Washer
5	Circlip
6	Nozzle

Connection: 1/2" Male Threaded

Swivel Color	Nozzle color	Nozzle (mm)	Pressure (Kg/cm ²)	Flow Rate (LPH)	Diameter (m)	Application Rate, mm/hr		
						5 x 5 m	5.5 x 5.5m	6 x 6 m
 Green	 Blue	3.96	0.5	355	8			
			1	500	10.8	31.9	26.3	22.1
			1.5	635	12.6			
			2	735	13			
			2.5	820	13.6			
	 Orange	4.36	0.5	400	7.6			
			1	600	11.5	38.2	31.6	26.6
			1.5	735	12.8			
			2	850	13.2			
			2.5	950	13.8			

* Tested at 75cm high above ground Color Code Distribution Uniformity : 89% ≤ CDU ≤ 92% CDU > 92%



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