

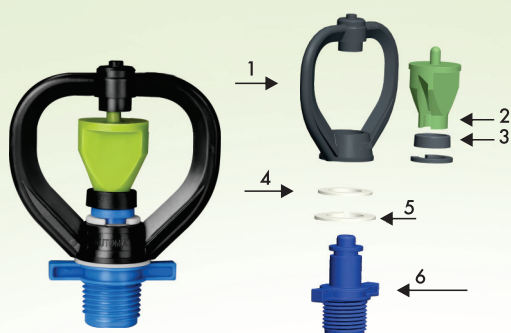
## Butterfly Micro Sprinkler (HT-220 series)

### Applications

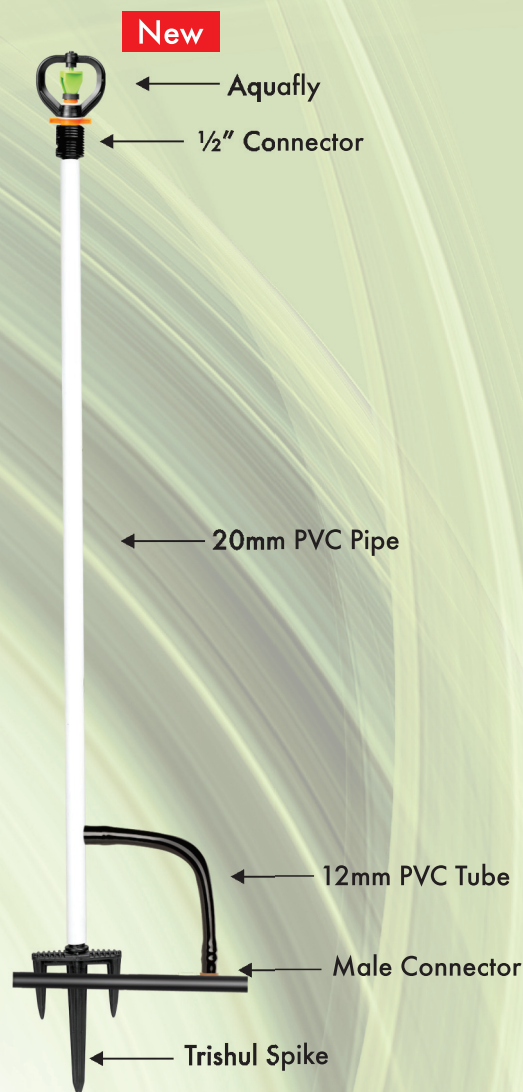
- High Volume, low pressure plastic micro sprinkler for overhead irrigation of close spacings vegetable crops (Ginger, Onion, Potatoes etc.) and flowers.
- For irrigation of widely spaced plants for spacing upto 6x6m mounted on an Agri Stand.
- Ideal for crops requiring more water.

### Features & Specifications


- Every component manufactured out of engineering plastic.
- 1/2" male threaded connection.
- Excellent distribution uniformity.
- Range of operating Pressure : 0.5 -2.5 kg/cm<sup>2</sup>.
- Flow Rate Range : 240 – 850 LPH.
- Recommended Spacing 4x4m, 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 <sup>2</sup> )	Flow Rate (LPH)	Diameter (m)	Precipitation Rate (mm/hr) / Spacing (m)		
						4 x 4 m	5 x 5 m	6 x 6 m
 Green	Purple	2.5mm	1.0	240	10.5	12.3	7.9	5.5
			1.5	295	11.5	14.5	9.3	6.4
			2.0	345	12.0	19.1	12.2	8.5
	Brown	2.8mm	1.0	300	11.0	16.1	10.3	7.2
			1.5	370	12.0	20.5	13.1	9.1
			2.0	430	12.0	21.1	13.5	9.4
	Green	3.1mm	1.0	394	11.0	20.5	13.1	9.1
			1.5	476	12.0	26.9	17.2	11.9
			2.0	550	12.5	39.2	25.0	17.4
	Blue	3.5mm	1.0	505	11.5	29.5	18.9	13.1
			1.5	605	12.5	44.7	28.6	19.9
			2.0	705	13.0	53.1	34.0	23.6
	Orange	3.9mm	1.0	610	12.0	29.7	19.0	13.2
			1.5	730	12.5	43.1	27.6	19.2
			2.0	850	13.0	64.3	41.2	28.6

\* Tested at 100cm riser height. Color Code Distribution Uniformity :

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