



## Oasis Irrigation Equipment Company Limited The "Rain Maker"

Oasis Irrigation Equipment Co Ltd, P-6, Scheme-VI, M(S), C.I.T, Kolkata-700054  
Phone: +91-3323648812 Email: [info@oasisirrigation.in](mailto:info@oasisirrigation.in) / [oasi\\_821509@bsnl.in](mailto:oasi_821509@bsnl.in)  
Website: [www.oasisirrigation.in](http://www.oasisirrigation.in)



### ½" BSP (Male) Full Circle Plastic Sprinkler

Oasis Sprinkler Model ½" BSP (Male) Full Circle Plastic Salient Features:

- Stainless Steel Springs & Pivot Pin
- Sprinkler is made of Engineering Plastic (Deldrin) for Durability
- Lockable Nozzles makes cleaning of Sprinkler easy
- Available in ½" BSP Male Thread Connection
- Uniform water application maintains optimum soil moisture ratio
- No Soil Erosion- soil conservation
- Fine droplets and shorter irrigation intervals creates micro climatic conditions, beneficial for crop
- Uniform application of fertilizer-even for organic manure application
- Easy to install & dismantle
- Being a versatile system , can be used for 2-3 crops each year
- Distance between sprinklers : 10-12 mtr
- Low application rate : 4-5mm/hr
- Low operating pressure, thus energy saving
- Environment friendly, avoids leaching of soil & fertilizers in ground water
- Durable and weather resistance - long life span

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Application:

- Potato
- Onion
- Garlic
- Ginger
- Cabbage
- Cauliflower
- Strawberry
- Groundnut
- Mustard
- Pulses
- Tea & Nursery

<b>Performance Data</b>				
<b>SI No</b>	<b>Nozzle (mm)</b>	<b>Pressure (kg/cm<sup>2</sup>)</b>	<b>Radius (mtr)</b>	<b>Discharge (LPM)</b>
1	2.4 X 1.8 (Yellow)	2.0	9.00	8.13
		2.5	9.10	8.80
		3.0	9.40	9.80
		3.5	9.50	10.50
		4.0	9.50	11.30
2	2.5 X 1.8 (Purple)	2.0	10.20	8.73
		2.5	10.30	9.60
		3.0	10.50	10.60
		3.5	10.70	11.30
		4.0	10.70	12.10

- Performance is based on ideal conditions of Temperature, Wind Velocity & Humidity