



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

Oasis Irrigation Equipment Co Ltd, P-6, Scheme-VI, M(S), C.I.T, Kolkata-700054  
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### Micro Sprinklers

#### Application:

- Green House
- Horticulture & Agriculture
- Under Tree Cultivation
- Ideal for Overhead Cooling & Frost Protection
- Poultry Cooling
- Recommended Spacing: Upto 5 mtrs
- Coverage Diameter: 7.4 to 11.4 mtrs
- Discharge Flow Rates: 36 to 330 ltrs / hr
- Operating Pressure Range: 1 to 3 kg / cm<sup>2</sup>
- With support of bayonet nozzle it can be used on high operating pressure
- Pin & Bayonet Connectors are available to connect Laterals

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**Specification:**

| Nozzle (mm)   | Pressure (kg/cm <sup>2</sup> ) | Discharge (ltrs/hr) | Mist Sprayer (Diameter in mtrs) | Range Rotor (Diameter in mtrs) | Inverted Rotor (Diameter in mtrs) |
|---------------|--------------------------------|---------------------|---------------------------------|--------------------------------|-----------------------------------|
| 0.8<br>Black  | 1                              | 24                  | 1.6                             | -                              | -                                 |
|               | 2                              | 34                  | 1.8                             | -                              | -                                 |
|               | 3                              | 42                  | 2.0                             | -                              | -                                 |
| 1.0<br>Purple | 1                              | 36                  | 1.9                             | 7.0                            | 7.2                               |
|               | 2                              | 52                  | 2.2                             | 8.0                            | 8.0                               |
|               | 3                              | 62                  | 2.4                             | 8.0                            | 8.8                               |
| 1.2<br>Orange | 1                              | 52                  | 2.2                             | 7.4                            | 8.2                               |
|               | 2                              | 76                  | 2.6                             | 8.2                            | 8.8                               |
|               | 3                              | 95                  | 3.0                             | 8.4                            | 9.6                               |
| 1.4<br>Blue   | 1                              | 72                  | 2.6                             | 7.6                            | 8.6                               |
|               | 2                              | 102                 | 3.2                             | 8.8                            | 9.6                               |
|               | 3                              | 127                 | 3.6                             | 9.4                            | 10.4                              |
| 1.6<br>Yellow | 1                              | 90                  | -                               | 7.8                            | -                                 |
|               | 2                              | 130                 | -                               | 9.4                            | -                                 |
|               | 3                              | 160                 | -                               | 9.6                            | -                                 |
| 1.8<br>Green  | 1                              | 115                 | 3.2                             | 8.2                            | 9.2                               |
|               | 2                              | 162                 | 4.0                             | 10.4                           | 10.0                              |
|               | 3                              | 195                 | 4.2                             | 10.4                           | 10.6                              |
| 2.0<br>White  | 1                              | 135                 | 3.6                             | -                              | 9.4                               |
|               | 2                              | 198                 | 4.2                             | -                              | 10.6                              |
|               | 3                              | 245                 | 4.8                             | -                              | 11.0                              |
| 2.3<br>Brown  | 1                              | 182                 | 4.0                             | -                              | 9.6                               |
|               | 2                              | 260                 | 5.5                             | -                              | 10.8                              |
|               | 3                              | 330                 | 5.8                             | -                              | 11.4                              |

- Test Carried on 50 cm Stake 2 mtrs height above ground surface

