

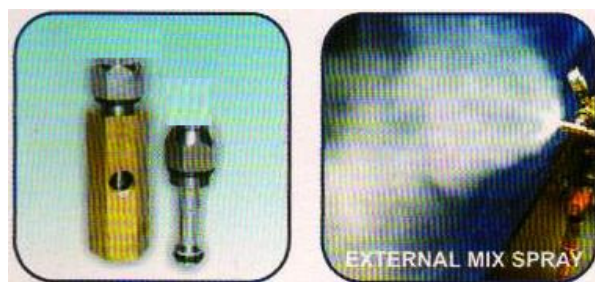


## Oasis Irrigation Equipment Company Limited The "Rain Maker"

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### K Type Dry Fog Dust Suppression Nozzle

#### **Oasis L Type Dry Fog Dust Suppression Nozzle Salient Features:**

- End Connection – 1/8" for Air & 1/8" for Water
- MOC of Nozzle – SS
- MOC of Housing - Brass
- Water Volume – 0.2-0.5 LPM
- Water Pressure – 0.5 kg/cm<sup>2</sup>
- Air Volume – 130-150 LPM
- Air Pressure – 4.0-4.5 kg/cm<sup>2</sup>

#### **Dust Suppression Application:**

- Transfer Points
- Chrusher Hopper
- Tracker Hopper
- Discharge Chute

#### **Principal of Operation**

Water & Air are mixed internally to provide a fine fog. This fog gives a film of water coating on ultra fine dust particles, thus increasing their weight and subsequently precipitating them. Each spray can be adjusted by air and water pressure changes to control spray / water density and throw of mist spray

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