



Oasis Irrigation Equipment Company Limited
The "Rain Maker"



Rain Gun Model OS-31 (Double Nozzle)

OS 31: (1.25" BSP Female Connection) Rain Gun of medium or low capacity for part circle and full circle rotation. It is supplied with different sizes interchangeable nozzles and adjustable jet breaker pins for uniform application of water all over the covered area. Particularly suitable for irrigation of tea coffee sugarcane and any type of soil crop. Also for dust suppression purpose at haulage road.

FEATURES

- Available in 1¼" BSP Female Thread Connection
- Adjustments available for Part Circle & Full Circle
- Adjustable Jet breaker to provide uniform rainfall
- Equipped with nozzles of different sizes for various applications
- Trajectory angle 30°
- Body and Swing Arm made of Die Cast Aluminium Alloy
- Nozzles made of Engineering Plastic
- Connection made of Gun Metal

APPLICATION:

- Field Crop - Sugarcane, Ground Nut, Maize, Wheat, Grams & Pulses
- Tea estates & Coffee plantation
- Dust Suppression, Green Pastures



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PERFORMANCE CHART

Below Data is under no wind condition									
Nozzle Diameter	Pressure (kg/cm ²)	Radius of Spray (Mtrs.)	Flow per Minute (Ltrs.)	Rainfall per Hour (mm ³ /hr)	Single Sprinkler		Square Pattern		
					Irrigated Area (m ²)	Rainfall per Hour (mm ³ /hr)	Diamter (Mtrs.)	Irrigated Area (m ²)	Rainfall per Hour (mm ³ /hr)
10 X 4	2	19.0	106	6.4	1134	5.6	26	676	9.5
10 X 4	3	21.0	130	7.8	1384	5.6	29	841	9.3
10 X 4	4	22.5	151	9.0	1590	5.7	32	1024	8.8
10 X 4	5	23.5	170	10.2	1734	5.9	33	1089	9.3
12 X 4	2	21.0	149	8.9	1384	6.4	29	841	10.6
12 X 4	3	23.5	182	10.9	1734	6.3	33	1089	10.0
12 X 4	4	26.0	211	12.6	2123	5.9	36	1296	9.7
12 X 4	5	28.0	236	14.2	2461	5.8	39	1521	9.3
14 X 4	2	22.5	197	11.8	1590	7.4	32	1024	11.5
14 X 4	3	24.0	241	14.4	1809	7.9	33	1089	13.2
14 X 4	4	27.0	278	16.7	2289	7.2	38	1444	11.6
14 X 4	5	29.0	311	18.6	2640	7.0	40	1600	11.6

NOTE : PERFORMANCE DATA ABOVE IS BASED ON STILL WIND CONDITION