



Oasis Irrigation Equipment Company Limited
The "Rain Maker"



Rain Gun Model OS-38 (Double Nozzle)

FEATURES

- Available in 1½" 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

- Dust Suppression for Stock Yards
- Dust Suppression for Railway Siding
- Dust Suppression for Haul Road
- Dust Suppression for Stacker- reclaimer
- Dust Suppression for Port.



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PERFORMANCE CHART

(Under no wind condition)									
Nozzle Diameter (MM)	Pressure (Kg/Cm ²)	Radius of Spray (Mtrs)	Flow per minute (Litres)	Rainfall per hour (mm ³ /hr)	Single Sprinkler		Square Pattern		
					Irrigated Area (Sq Mtrs)	Rainfall per hour (mm/h)	Distance (Mtrs)	Irrigated Area (Sq Mtrs)	Rainfall per hour (mm/h)
14x5	2	21.0	195	11.7	1384	8.4	29.0	841	13.9
14x5	3	25.0	239	14.3	1962	7.3	35.0	1225	11.7
14x5	4	29.0	277	16.6	3640	6.3	41.0	1681	10.0
14x5	5	31.0	309	18.5	3017	6.1	43.0	1849	10.0
16x5	2	22.0	247	14.8	1519	9.7	31.0	961	15.4
16x5	3	26.0	303	18.2	2123	8.6	36.0	1296	14.0
16x5	4	30.0	351	21.0	2826	7.5	42.0	1764	11.9
16x5	5	33.0	391	23.4	3419	6.9	46.0	2116	11.0
18x5	2	28.0	378	22.7	2461	9.2	39.0	1521	14.9
18x5	3	31.0	436	26.2	3017	8.7	43.0	1849	14.1
18x5	4	34.0	487	29.2	3629	8.1	48.0	2304	12.7
18x5	5	36.0	533	31.9	4069	7.9	51.0	2601	12.3

NOTE : PERFORMANCE DATA ABOVE IS BASED ON STILL WIND CONDITION