

1" SPRINKLER 234



Applications: overhead irrigation of crops with solid-set, mechanized or moveable systems.

- High water distribution with spacing up to 24 m.
- Color-coded bayonet nozzles for easy maintenance.
- Integrated stream-straightening vane for maximum range.
- Sand and dust protection sleeve ensures reliable operation and durability.
- Red-cap completely seals and protects the drive spring and protects from frost damage.

Overhead sprinklers

Metal impact sprinkler 1" female

234 PERFORMANCE TABLE

Precipitation rates (mm/hr) and uniformity (CU) at various spacings

Nozzles color mm	P (bar)	Q (m ³ /h)	D (m)	Spacing (m)			
				18x18	20x20	20x24	24x24
5.0x3.2 Purple	3.0	2.210	32	6.8	5.5		
	4.0	2.530	34	7.9	6.4		
	5.0	2.840	35	8.8	7.2		
5.5x3.2 Orange	3.0	2.500	34	7.7	6.2	5.2	4.3
	4.0	2.900	37	8.9	7.2	6.0	5.0
	5.0	3.250	39	10.0	8.1	6.8	5.6
6.0x3.2 Red	3.0	2.810	37	8.8	7.1	5.9	4.9
	4.0	3.300	37	10.1	8.2	6.8	5.7
	5.0	3.700	40	11.3	9.1	7.6	6.3
6.5x3.2 Grey	3.0	3.200	37	9.9	8.0	30.5	5.6
	4.0	3.700	37	11.4	9.3	35.2	6.4
	5.0	4.150	40	12.8	10.4	39.5	7.2
7.0x3.2 Green	3.0	3.550	38	11.0	8.9	7.4	6.2
	4.0	4.100	41	12.7	10.3	8.5	7.1
	5.0	4.600	43	14.2	11.5	9.6	8.0

Rear nozzle color : 3.2mm - orange

Color code - Distribution uniformity	CU > 92%	CU 88-92%	CU 85-88%	CU < 85%
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* Performance table prepared under laboratory conditions

* For windy conditions use closer spacing

