

GREEN SPIN



Non-drip inverted micro sprinkler
Ideal for overhead irrigation in
greenhouses

STRUCTURE AND FEATURES

- Bridgeless-no dripping during operation
- No deflection or “dead corners”
- Low trajectory, no water above nozzle level
- Superior uniformity over a wide range of spacings
- Connections to PE or PVC pipes
- Optional Leakage Prevention Device (LPD) prevents drainage after shut-off
- Patent pending
- Tapered or bayonet connection





COMPONENTS

color-coded nozzle

color-coded swivel



TECHNICAL DATA

- Recommended working pressure: 2.0-3.0 bar
- Flow rate: 43-200 l/h
- Filtration requirements:
 brown and grey nozzles -130 microns
 green, orange, black and blue nozzles -200 microns

FLOW RATES (l/h) AND WETTED DIAMETER (m) AT 2.0 BAR

Swivel color	Nozzle color	Flow rate (l/h)	Wetted diameter* (m)
Brown	Brown	43	5.5
Blue	Grey	70	6.0
	Green	105	7.5
	Orange	120	8.0
	Black	160	8.5
	Blue	200	8.5

*Tested at 1.8 m above ground

PERFORMANCE TABLE GREEN SPIN AT 2 BAR PRESSURE

Precipitation rates (mm/h) and uniformity (CU) at various spacings (m)												
Distance between laterals (m)		3					4					
Distance between heads (m)		1.0	1.5	2.0	2.5	3.0	1.0	1.5	2.0	2.5	3.0	
Brown swivel	Brown	43 LPH	14.3	9.5	7.2	5.7	4.8					
Blue swivel	Grey	70 LPH	23.1	15.4	11.5	9.2	7.7	17.3	11.5	8.7	6.9	5.8
	Green	105 LPH	34.8	23.2	17.4	13.9	11.6	26.1	17.4	13.1	10.4	8.7
	Orange	120 LPH	39.8	26.5	19.9	15.9	13.3	29.9	19.9	14.9	11.9	10.0
	Black	160 LPH	53.3	35.5	26.7	21.3	17.8	40.0	26.7	20.0	16.0	13.3
	Blue	200 LPH	66.7	44.5	33.3	26.7	22.2	50.0	33.3	25.0	20.0	16.7

*Tested at 1.8 m above ground

Color code distribution uniformity	CU<85%	CU=85-88%	CU=89-92%	CU>92%
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