

501, 502



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Undertree sprinklers

Low angle, low-volume sprinklers
1/2" male or female

Applications: nurseries, orchards and greenhouses

- Turbo hammer mechanism provides excellent water distribution uniformity and smooth operation at low pressure rate
- Fine water droplets prevent formation of crust and drainage, providing perfect germination conditions
- Color-coded nozzles for easy identification
- Simple construction facilitates easy maintenance
- Stainless-steel spring and shaft are resistant to corrosion
- High-impact, heavy-duty plastic materials provide resistance to corrosion, chemicals and UV radiation

501 PERFORMANCE TABLE

Nozzle color (mm)	P (bar)	Q (l/h)	D (m)	msh (cm)
1.6 Red	1.0	81	8.5	35
	2.0	117	11.0	60
	3.0	144	12.0	70
1.8* Green	1.0	113	9.0	55
	2.0	160	11.5	60
	3.0	196	12.5	70
2.0 Blue	1.0	135	9.5	45
	2.0	195	11.5	55
	3.0	236	13.0	70
2.2 Yellow	1.0	153	9.5	60
	2.0	219	13.0	85
	3.0	267	15.0	95

*Standard nozzle

msh = max. stream height (above nozzle)

502 PERFORMANCE TABLE

Nozzle color (mm)	P (bar)	Q (l/h)	D (m)	msh (cm)
2.5 Orange	1.0	184	11.0	55
	2.0	263	12.0	85
	3.0	318	13.0	95
2.8 Brown	1.0	209	12.0	60
	2.0	299	13.0	90
	3.0	359	14.0	105

msh = max. stream height (above nozzle)

* Performance table prepared under laboratory conditions

* For windy conditions use closer spacing

