

# 5024 SD



## Undertree sprinklers

1/2" male impact plastic SD sprinkler with low angle (12°) and low volume



**Applications:** orchards and plantations, especially table grapes and bananas, or any other full coverage irrigation in orchards

- 12° low angle body with lower trajectory for optimal undertree irrigation
- Unique hammer with SD (super-diffuser) plate for uniform distribution
- Operating pressure range: 1.5 – 4.0 bar
- High uniformity even at low pressure (1.5 bar)
- Color-coded bayonet nozzles for easy service
- Resistance to UV radiation and accidental impact
- Optional with Anti-theft adaptor



5024 SD PERFORMANCE TABLE

Sleeve color	Nozzle color (mm)	P (bar)	Q (l/h)	D (m)	MSH* (cm)
Red	2.5 Purple	1.5	285	14.0	100
		2.0	350	16.0	
		2.5	390	17.0	
		3.0	430	18.0	
		3.5	460	18.0	
		4.0	490	18.0	
	2.8 Orange	1.5	365	16.0	110
		2.0	450	18.0	
		2.5	500	19.0	
		3.0	550	19.0	
3.5		590	20.0		
4.0		630	20.0		
Black	3.0 Red	1.5	430	17.0	120
		2.0	500	18.0	
		2.5	560	19.0	
		3.0	615	20.0	
		3.5	670	21.0	
	3.2 Green	1.5	510	17.0	125
		2.0	595	18.0	
		2.5	670	19.0	
		3.0	735	20.0	
		3.5	790	21.0	
3.5 Blue	1.5	580	18.0	127	
	2.0	675	19.0		
	2.5	755	20.0		
	3.0	830	21.0		
	3.5	900	22.0		
		4.0	965	23.0	

\* MSH - Max. Stream Height (from nozzle)

\* Performance table prepared under laboratory conditions

\* For windy conditions use closer spacing