

# Waterbird® PC Olive Mini Sprinkler

## Application

Designed specifically to meet the needs of the olive industry. The Waterbird® PC Olive Sprinkler is fully designed, engineered and manufactured in Australia, it's built to operate in the harshest of environments.

### Features

- An even throw of water across the spray pattern ensures good, consistent root development
- Aerofoil frame design for improved distribution
- Proven robust frame design for superior strength and long field life
- The advanced spinner mechanism ensures excellent start-up reliability and low maintenance
- The anti-insect spinner design protects the jet and tube when it's not in use
- A two stage spinner provides two diameters of throw. The smaller diameter for younger trees, and the deflector is simply removed for developed trees
- Supplied with a deflector tab on the spinner to reduce diameter of throw to approx. 30%. Can be removed at any time by hand
- The self flushing pressure compensating mechanism provides regulated flow for undulating terrain
- A highly visible UV stabilised red stake provides easy identification and reduces the chance of mechanical damage
- Also available with UV stabilised black stake (optional)

### Specifications

- Inlet: 10 mm MBSP/NPT
- Recommended Pressure Range: 150 - 350 kPa
- Materials: Frame, bearing and nozzle: Acetal. Spinner: Nylon



Performance Chart							
Jet Colour Orifice Diam.	Pressure (kPa)	Diam. Std Spinner (m)	Radius Std Spinner (m)	Diam Deflector TAB Spinner (m)	Radius Std Spinner (m)	Flow (L/h)	Stream Height* (m)
Purple 0.9 mm	150	4.2	2.1			28	0.11
	200	4.0	2.0	1.2	0.6	29	
	250	4.0	2.0	1.2	0.6	27	
	300	4.0	2.0	1.2	0.6	27	
	350	4.0	2.0			28	
Brown 1.06 mm	150	4.5	2.3			36	0.13
	200	4.5	2.3	1.3	0.7	37	
	250	4.5	2.3	1.3	0.7	37	
	300	4.5	2.3	1.3	0.7	37	
	350	4.5	2.3			37	
Light Blue 1.25 mm	150	4.5	2.3			47	0.13
	200	4.5	2.3	1.4	0.7	47	
	250	4.5	2.3	1.4	0.7	47	
	300	4.5	2.3	1.4	0.7	48	
	350	4.5	2.3			48	
Light Green 1.33 mm	150	5.0	2.5			55	0.15
	200	5.0	2.5	1.5	0.8	56	
	250	5.0	2.5	1.5	0.8	56	
	300	5.0	2.5	1.5	0.8	57	
	350	5.0	2.5			56	
Orange 1.46 mm	150	6.0	3.0			68	0.15
	200	6.0	3.0	1.8	0.9	70	
	250	6.0	3.0	1.8	0.9	68	
	300	6.0	3.0	1.8	0.9	68	
	350	6.0	3.0			69	
Grey 1.46 mm	150	6.8	3.4			86	0.24
	200	6.8	3.4	2.00	1.0	88	
	250	6.8	3.4	2.00	1.0	88	
	300	6.8	3.4	2.00	1.0	89	
	350	6.8	3.4			90	

Shaded portions indicate recommended operating pressures.  
Diameters based on spinner at 250 mm above ground level.  
\* Measured from spinner outlet.

Ordering Information	
CODE	DESCRIPTION
WB7PC36DSR	Waterbird PC, 10 mm Black Nozzle at 36 Lph, 0.3 m radius with Deflector Spinner on Red stake with 5 mm x 0.6 m tube and adaptor
WB7PC47DSR	Waterbird PC, 10 mm Light Blue Nozzle at 47 Lph, 0.5 m radius with Deflector Spinner on Red stake with 5 mm x 0.6 m tube and adaptor
WB7PC57DSR	Waterbird PC, 10 mm White Nozzle at 57 Lph, 0.7 m radius with Deflector Spinner on Red stake with 5 mm x 0.6 m tube and adaptor
WB7PC76DSR	Waterbird PC, 10 mm Maroon Nozzle at 76 Lph, 0.8 m radius with Deflector Spinner on Red stake with 5 mm x 0.6 m tube and adaptor
WB7PC99DSR	Waterbird PC, 10 mm Green Nozzle at 99 Lph, 0.9 m radius with Deflector Spinner on Red stake with 5 mm x 0.6 m tube and adaptor
WB7PC118DSR	Waterbird PC, 10 mm Purple Nozzle at 118 Lph, 1.1 m radius with Deflector Spinner on Red stake with 10 mm x 0.8 m tube and adaptor
WB7PC134DSR	Waterbird PC, 10 mm Blue Nozzle at 134 Lph, 1.4 m radius with Deflector Spinner on Red stake with 10 mm x 0.8 m tube and adaptor
WB7PC151DSR	Waterbird PC, 10 mm Grey Nozzle at 151 Lph, 1.4 m radius with Deflector Spinner on Red stake with 10 mm x 0.8 m tube and adaptor
CODE	DESCRIPTION
WB7PCXXDS	Available with Deflector Spinner on Black Stake with tube and adaptor

Substitute the XX with the desired flow rate (refer to the above codes).

E.g. For Waterbird PC at 47 L/h with Deflector Spinner on Black Stake with tube and adaptor, use code WB7PC47DS.

N.B. Nozzles 36 to 99 Lph fitted with 5 mm x 0.6m Tube & Stake, Nozzles 118 Lph and above fitted with 10 mm x 0.8m Tube and Stake.

