

Putting Water Where it Counts!®



Frame Jets™

Made in Australia

antelco.com

Frame Jets™

Low maintenance open spray jets which excel in performance and reliability. Deflector snaps on to frame to temporarily restrict spray diameter for young trees.

Features

- Open frame and spray plate.
- No moving parts.
- Choice of 7 spray patterns and 8 flow rates.
- Colour coded nozzles for flow rate identification.
- 'Quick' thread for easy insertion into tubing, Rigid Risers or micro stakes.



Applications

Specifically designed for orchards, vineyards and horticultural crops. **Accessories:** Rigid Riser and Micro Stake.

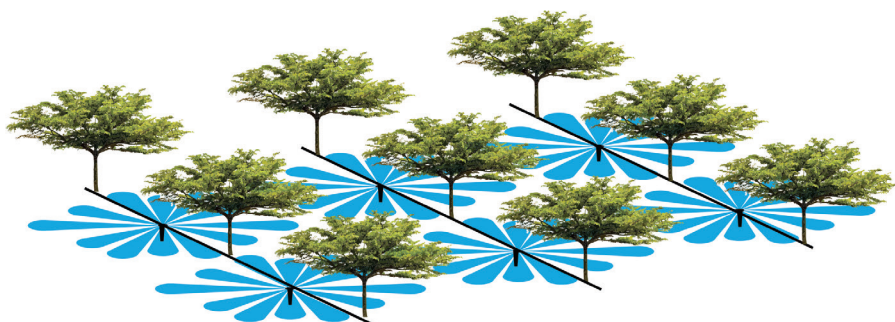
Ordering Information - Frame Jets™

Description	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Frame Jets™	Page 31	50	120	12.7
Deflector	12995	50	120	12.6
Micro Stake with 600 mm Tube & Adaptor	40705	25	5	6.7

Specifications

Dimensions	UV Stabilised Material	Base/Connection Type
HEIGHT 32 mm	FRAME acetal	INLET 'Quick' thread 4 mm
WIDTH 13mm	BASE acetal	
LENGTH 27mm	DEFLECTOR acetal	
WEIGHT (approx) 1.8g.		

Typical System



Spray trajectory without Deflector

Spray trajectory with Deflector



Frame Jet™ 360° x 22 Pattern



Deflector for Frame Jet™



Micro Stake with Tube and Self Piercing Adaptor

* Refer to page 73 for stake information.

Performance and Ordering Information

Pattern		A 360° x 12		B Butterfly		C 210° x 8		E 360° x 22		J 360° x 12		R Rectangular		V 300° x 10	
Trajectory		26° High 12.5° Low		22°		22°		12.5°		22°		12.5°		22°	
Nozzle Size & Colour	Press (kPa)	Flow (lph)	Order Code	Diameter(m) High	Diameter(m) Low	Order Code	Diameter (m)	Order Code	Diameter (m)	Order Code	Diameter (m)	Order Code	Diameter (m) Width Breadth	Order Code	Diameter (m)
0.8 mm Black	50	16		3.0	2.3		3.6		3.7		2.3		2.8		3.2
	100	23		3.8	3.0		5.0		5.2		3.0		3.9		4.4
	150	28	12105	4.5	3.8	12205	6.0	12505	6.1	12605	4.2	12705	4.4	12805	5.1
	200	33		5.2	4.3		6.5		6.4		3.4		5.1		5.5
	250	37		5.9	4.6		7.2		6.7		3.8		5.8		6.1
0.85 mm Orange	50	18		3.6	2.8		4.1		3.9		2.6		3.1		3.4
	100	26		4.7	3.9		5.4		5.3		3.4		4.3		4.5
	150	32	12175	5.6	4.5	12275	6.0	12575	5.9	12675	3.8	12775	5.1	12875	5.4
	200	37		5.9	5.0		6.8		6.5		4.3		5.5		6.1
	250	42		6.9	5.5		7.6		7.0		4.7		5.9		6.5
0.9 mm Brown	50	21		3.2	2.6		4.2		3.6		2.6		3.2		3.6
	100	30		4.6	3.6		6.1		4.9		3.5		4.2		4.6
	150	37	12125	5.6	4.4	12225	6.8	12525	5.6	12625	3.8	12725	4.9	12825	5.4
	200	43		6.1	5.0		7.4		6.1		4.2		6.0		6.1
	250	48		7.0	6.0		8.1		6.7		4.6		6.3		6.6
1.0 mm Blue	50	26		4.0	3.0		4.4		4.3		3.1		3.5		3.9
	100	37		5.4	4.7		6.0		6.0		3.8		4.8		5.5
	150	46	12115	5.7	4.7	12215	6.7	12515	6.8	12615	4.4	12715	5.5	12815	6.1
	200	54		7.9	6.7		8.3		7.5		5.0		6.3		6.8
	250	60		7.4	6.3		8.6		7.9		5.5		6.8		7.5
1.1 mm Purple	50	31		4.4	3.4		5.3		4.7		3.5		3.4		4.8
	100	45		6.5	4.7		7.1		6.5		4.4		4.7		6.4
	150	55	12165	7.3	5.4	12265	7.9	12565	7.5	12665	5.0	12765	5.5	12865	7.4
	200	65		8.0	6.1		9.2		8.6		5.7		6.4		8.4
	250	73		8.6	6.8		9.9		9.0		6.3		6.9		9.1
1.23 mm Grey	50	37		5.2	4.1		5.5		5.4		3.7		4.2		5.0
	100	53		7.3	5.9		7.6		7.4		5.1		5.6		6.8
	150	65	12145	8.6	6.8	12245	8.6	12545	8.3	12645	5.6	12745	6.5	12845	8.4
	200	76		9.4	7.7		9.5		9.4		6.4		7.3		9.1
	250	85		10.3	8.5		10.1		10.4		6.8		7.7		10.0
1.3 mm Green	50	42		4.9	3.8		5.4		5.2		3.8		3.9		5.2
	100	61		6.5	5.3		7.1		7.2		5.0		5.0		7.2
	150	75	12135	7.4	6.4	12235	8.6	12535	8.2	12635	5.9	12735	6.1	12835	8.5
	200	86		8.2	7.0		9.5		9.1		6.6		6.7		9.3
	250	98		9.0	7.8		10.8		10.2		7.3		7.4		10.3
1.55 mm Red	50	57		5.5	4.3		6.4		5.6		4.3		4.2		6.0
	100	84		7.8	6.0		8.6		7.8		5.7		6.1		8.2
	150	103	12155	9.6	6.9	12255	10.0	12555	8.9	12655	6.6	12755	7.1	12855	9.7
	200	120		11.4	8.2		11.2		9.8		7.6		8.1		10.9
	250	136		12.4	9.3		12.3		11.0		8.2		9.1		12.0

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