

	Drip			Microjet			Sprinkler		
	4.5 m x 1.5 m planting			4.5 m x 1.5 m planting			5 m x 3 m planting		
	Period 1	Period 2	Period 3	Period 1	Period 2	Period 3	Period 1	Period 2	Period 3
Weekly ET _o (mm)	20	35	45	20	35	45	20	35	45
Effective area of shade (%)	30	60	60	30	60	60	20	50	50
Understorey coefficient (K _e)	0.1	0.1	0.1	0.2	0.2	0.2	0.8	0.5	0.5
Stress coefficient (K _s)	1	0.3	1	1	0.3	1	1	0.3	1
Weekly orchard irrigation (mm)	8.6	8	34.2	10.6	9	38.7	20.4	11	47.3
Area of plantingsquare (m ²)	6.75	6.75	6.75	6.75	6.75	6.75	15	15	15
Weekly tree irrigation (litre/tree)	58	54	231	72	61	261	306	165	710
Recommended interval between irrigation (day)	2	2	1	10	10	3	5	21	5
Water required at each irrigaton (litre/tree)	17	15	33	103	87	112	219	495	507
Application rate (litre/h/tree)	8	8	8	40	40	40	120	120	120
Run time (hour)	≈2	2	≈4	2½	≈2	≈3	≈2	≈4	4⅓