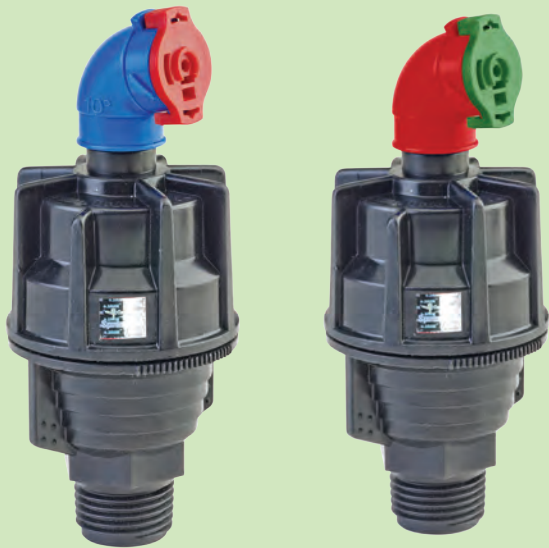


Acurain™ Super 10 LA

ACURAIN SPRINKLER



Under Tree Irrigation



Blossom Shower



Frost Protection



10° and 14° angled sprinkler design
Compact, sturdy, closed and protected ball engine for under tree application



Bayonet nozzle
Bayonet color coded nozzle for easy service



Flow Regulation Option
Available with flow regulated option with silver coloured base



Road Protector Option
Specially designed road protector for part circle sprinkler option



Cyclonic Plate for Rotation
Equipped with cyclonic plate in sprinkler body to guide water & ball for nozzle rotation.



Threaded Inlet Connection
Available in 1/2" male BSP threaded connection for assembling with system.

ASuper 10 LA

Additional Features

- **Ball-driven, extra-range sprinkler on Rainport system**
- **Manufactured from special grade polymer material:** Components manufactured out of revolutionary polymers to achieve wear resistance and longer trouble free performance.
- **Excellent Precipitation:** Gentle precipitation, no damage to flowers / plants.
- **Quality Comes First:** Each batch is tested for stringent quality parameters.

Applications

- Orchards and plantations, especially table grapes and bananas, or any other full coverage irrigation in orchards

Specifications

Discharges	: 360-850 lph
Diameter	: 15.5 m to 19 m
Recommended Pressure	: 2.5 kg/cm ² to 4 kg/cm ²
Inlet Connection	: 1/2" BSP male threaded
Operating pressure	: 3 to 5 kg/cm ² (For Flow regulated option)

- Easy to install with different mounting options, for details please refer to "Polyfittings & Accessories" section.

Performance Table - Acurain Super 10 LA

Precipitation rates (mm/hr) & uniformity (CU) at various spacing

"Nozzle Color"	P (kg/cm ²)	Q (lph)	Super 10 Low Angle 10° Blue Nozzle Body		Super 10 Low Angle 14° Red Nozzle Body	
			D (m)	MSH (cm)	D (m)	MSH (cm)
			Violet	2.5	360	15.5
	3.0	395	16	62	18	99
	3.5	425	16	64	18	111
	4.0	455	16	68	18	114
F.R.	3.0-5.0	360	15.5	60	17.5	90
Yellow	2.5	450	16.5	50	17.5	100
	3.0	495	16.5	55	18	105
	3.5	530	17	60	18	110
	4.0	570	16.5	65	17.5	115
F.R.	3.0-5.0	450	16.5	50	18.5	100
Green	2.5	550	16	55	16	105
	3.0	600	16.5	60	17.5	110
	3.5	650	17	70	18	115
	4.0	695	16.5	80	18.5	120
F.R.	3.0-5.0	550	16.5	60	18	100
Red	2.5	670	16.5	60	18.5	110
	3.0	735	17	65	19	115
	3.5	790	17.5	70	19	120
	4.0	850	17	80	19	125
F.R.	3.0-5.0	670	17	70	19	120

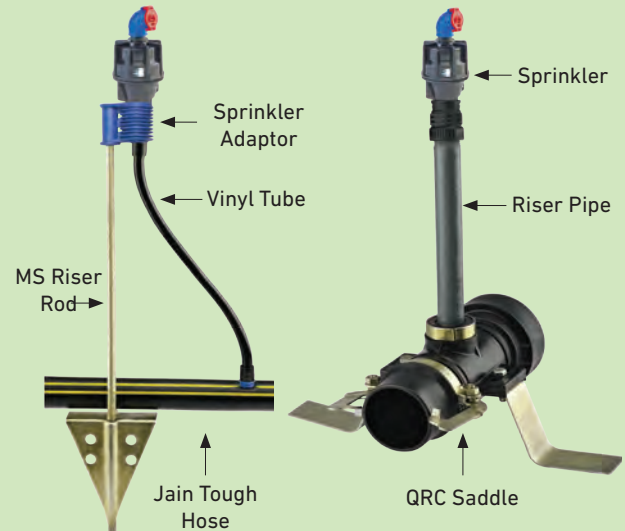
MSH = Max. Stream Height (above nozzle)

FR = Flow Regulator

Note: * Performance table prepared under laboratory conditions

* For windy conditions use closer spacing

Acurain Super 10 LA Assembly



Ordering Specification

Nozzle Color (mm)	Q (lph)	Super 10 Low Angle 10° Blue Nozzle Body		Super 10 Low Angle 14° Red Nozzle Body	
		Super 10	Super 10 Regulated*	Super 10	Super 10 Regulated*
Violet	360	335344	336344	335744	336744
Yellow	450	335346	336346	335746	336746
Green	550	335342	336342	335742	336742
Red	670	335347	336347	335747	336747

* Super 10 Regulated with silver base.

