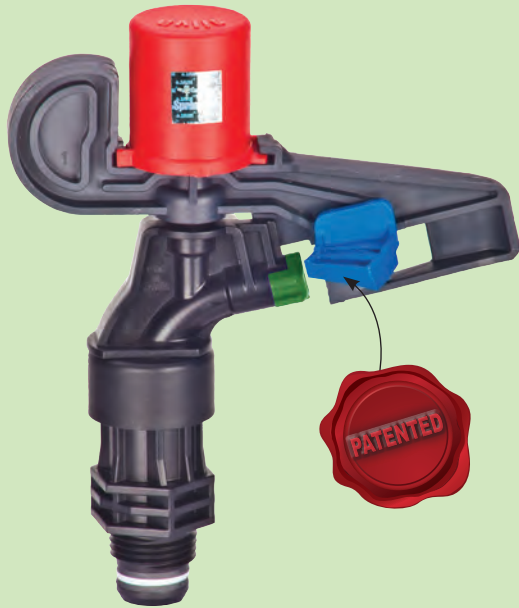


# Acurain™ 6024 SD

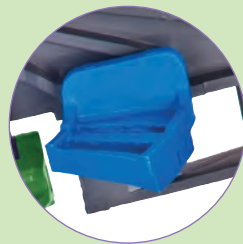
ACURAIN SPRINKLER



Under Tree Irrigation



**Special Arc Water Pass**  
Special arched 12° water path facilitates wider radius of throw, reducing the number of sprinklers required per unit area



**Unique Super Diffuser Plate**  
Unique hammer with SD (super-diffuser) plate design for uniform distribution



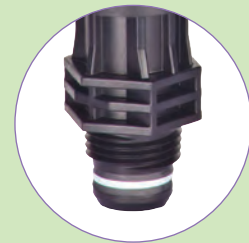
**Red Cap For Protection**  
Red cap protects stainless steel spring from sand gives longer life to sprinkler



**Innovative Bayonet Color Coded Nozzles**  
Integrated stream straightening vanes in nozzles for maximum throw



**Equipped with High Performance Washers**  
Special washers used to give uniform & hassle free rotation



**Threaded Inlet Connection**  
1/2" male BSP threaded inlet connection for connection with system

# Acurain 6024 SD

## Additional Features

- **Manufactured from special grade polymer material:** High impact and heavy-duty plastic materials for resistance to corrosion, chemicals and radiation.
- **Excellent Precipitation:** Gentle precipitation, no damage to flowers / plants.
- **Quality Comes First :** Each batch is tested for stringent quality parameters.
- Reduced sensitivity to clogging and higher resistance to wind.

## Applications

Orchards and plantations, especially table grapes and bananas for full coverage irrigation

## Specifications

- Discharges : 355-730 lph  
 Diameter : 15m to 20 m  
 Recommended Pressure : 2.0 kg/cm<sup>2</sup> to 3 kg/cm<sup>2</sup>  
 Inlet Connection : 1/2" BSP male threaded
- Easy to install with different mounting options, for details please refer to "Polyfittings & Accessories" section.

## Technical Specifications- Acurain 6024 SD

Nozzle color (mm)	P (kg/cm <sup>2</sup> )	Q (lph)	D (m)	MSH* (mm)
2.5 Purple	2.0	355	15.0	90
	2.5	400	18.0	
	3.0	440	18.0	
2.8 Orange	2.0	480	18.0	95
	2.5	540	19.0	
	3.0	595	20.0	
3.0 Red	2.0	520	18.0	100
	2.5	585	20.0	
	3.0	640	20.0	
3.2 Green	2.0	595	19.0	103
	2.5	670	20.0	
	3.0	730	20.0	

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

Note:

- Performance table prepared under laboratory conditions.
- For windy conditions use closer spacing.

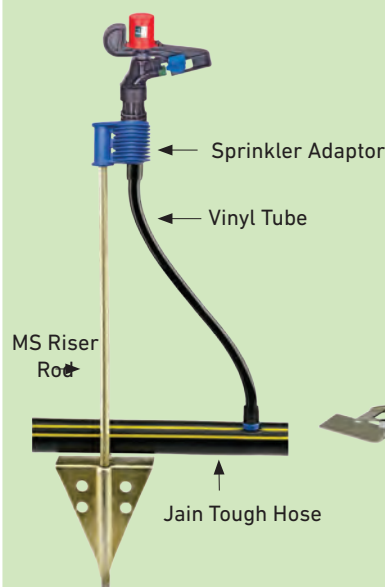
## Ordering Specifications

Nozzle Color	Nozzle mm	Items male
Purple	2.5	51630251
Orange	2.7	51630281
Red	3.0	51630301
Green	3.2	51630321
Blue	3.5	51630351

1/2" Male base; plastic; Low-angle (12°) for under - tree irrigation

## Acurain 6024 SD U

Assembly for Purple & Orange Nozzle



## Acurain 6024 SD

Assembly for Red & Green Nozzle

