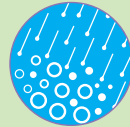


# Acurain™ 5024 - 4

ACURAIN SPRINKLER



Under Tree Irrigation



Dust Suppression



Heap Leaching



### Unique Hammer

Tringular solid special diffuser provided for uniform distribution



### Red Cap for Protection

Plastic protection cap protects spring from sand and gives longer life to sprinkler



### Heavy Duty Retraction Spring

Heavy duty stainless steel fulcrum pin and strong and reliable SS spring



### Innovative Bayonet Nozzle Design

Integrated stream straightening vanes in nozzles for maximum throw



### High Performance Washer

Long life Teflon washer helps to give uniform & hassle free rotation.



### Threaded Inlet Connection

For connectivity with assembly 1/2" male threaded inlet connection is available

# Acurain 5024-4

## Additional Features

- Low droplet impact and low application rate ensure better conditions for perfect germination and development. The fine, low droplet impact velocity prevents splashing of sand and fertilizers onto the seedlings
- These sprinklers are less sensitive to clogging
- These sprinklers have higher resistance to wind
- These sprinklers can be combined with LPD (Leakage Prevention Device) under the sprinkler to maintain a full irrigation system.

## Applications

- These sprinklers are specially used for undertree application.
- Can also be used in nurseries and greenhouses.
- Suitable to use with Jain Rainport Systems.

## Specifications

- Discharges : 175 - 490 lph
- Diameter : 12 to 21 m
- Recommended Pressure: 1.5 kg/cm<sup>2</sup> to 4 kg
- Inlet Connection : 1/2" male threaded

## Performance Table - Acurain 5024- 4

Nozzle (mm)	Pressure (kg/cm <sup>2</sup> )	Q (lph)	D (m)	MSH (cm)
1.8 Bright Green	2.0	175	16.5	75
	2.5	195	16.5	78
	3.0	215	17.0	80
	3.5	230	17.5	85
	4.0	250	17.5	90
2.0 White	2.0	225	16.5	85
	2.5	250	17.0	90
	3.0	275	17.5	95
	3.5	295	17.5	98
	4.0	315	18.0	100
2.2 Brown	2.0	260	16.5	90
	2.5	285	17.5	95
	3.0	315	17.5	100
	3.5	335	18.0	103
	4.0	360	18.0	105
2.5 Purple	2.0	350	17.5	100
	2.5	390	18.0	100
	3.0	430	18.5	105
	3.5	460	19.0	108
	4.0	490	19.0	110

Note:

MSH - refers to maximum stream height

\* Performance table prepared under laboratory conditions.

\* For windy conditions use closer spacings.

## Acurain 5024-4 Sprinkler Assembly



## Ordering Specifications

Nozzle Color	Dual Nozzle*, mm	Item male
Bright Green	1.8	5152652
White	2.0	5152653
Brown	2.2	5152654
Purple	2.5	5152655

Example: 5152652 : This code represents 5024-4 sprinkler with nozzle size 1.8 mm.

