

Acurain™ 427B AG-U

ACURAIN SPRINKLER



Germination Irrigation



Irrigation Full Coverage



Pasture Irrigation



Field Crops



Crop Coloring



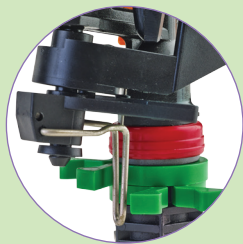
Crop Cooling



Animal Husbandry



Frost Protection



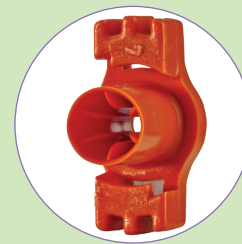
Finger-Tip Adjustment Mechanism

User friendly, finger tip adjustment to full or part circle mechanism



Innovative Bayonet Color Coded Nozzles

Color-coded bayonet nozzles for easy service



Vanes in Nozzle

Integrated stream-straightening vane for maximum range



Optional Deflector Shield & Diffuser Screw Control

On demand, can also be supplied with deflector shield and diffuser screw control for distance and stream pattern (427B Sprinkler) regulation.



High Performance Washer

Long life Teflon washer helps to give uniform and hassle free rotation



Threaded Inlet Connection

Available in 1/2" male/ 3/4" female threaded connections

Acurain 427B AG U

Additional Features

- **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

- Recommended for irrigation of field edges

Specifications

- Discharges : 450-630 lph
- Diameter : 22 m to 24 m
- Recommended Pressure : 2 kg/cm² to 4 kg/cm²
- Inlet Connection : 1/2" male threaded & 3/4" female threaded
- Nominal operating pressure is 2.0 kg/cm². Can be used for other pressure ratings (lower / higher) after consulting the company representative and due care for spacing and application rate.
- 427B AG-U used with Rainport system.
- Easy to install with different mounting options, for details please refer to "Polyfittings & Accessories" section.

Technical Specifications- Acurain 427B AG U

Nozzle, (mm)	P (kg/cm ²)	Q (lph)	D (m)
2.8	2.0	450	22
	3.0	550	23
	4.0	630	24

Note-

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

Ordering Specifications

Item male	Item female	Nozzle Color	Nozzle mm
5146528	5146628	Orange	2.8

Note: Code shall be end with "N" for export order and "Blank" for Indian market.

1/2" male or 3/4" female; full- or Part-circle plastic Sprinkler

Acurain 427 B AG U Assembly

