

Acurain™ 427B AG



Germination
Irrigation



Irrigation
Full Coverage



Pasture
Irrigation



Field
Crops



Crop
Coloring



Cleaning &
Cooling



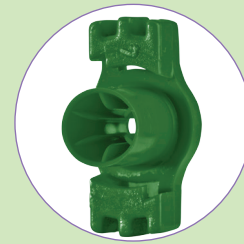
Finger-Tip Adjustment Mechanism

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



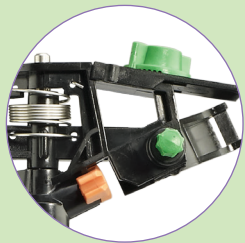
Innovative Bayonet Color Coded Nozzles

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

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 : 510-1180 lph
- Diameter : 23 m to 26 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 company representative and due care for spacing and application rate.
- 427B AG used with Quick Connect Sprinkler system (Riser Pipe Assembly).
- Easy to install with different mounting options, for details please refer to "Polyfittings & Accessories" section.

Technical Specifications - Acurain 427B AG

Nozzle, (mm)	P (kg/cm ²)	Q (lph)	D (m)
3.0 Red	2.0	510	23
	3.0	630	24
	4.0	720	25
3.2 Green	2.0	570	23
	3.0	700	24
	4.0	810	26
3.5 Blue	2.0	660	23
	3.0	810	24
	4.0	930	26
4.0* Black	2.0	850	24
	3.0	1030	26
	4.0	1180	26

* Standard Nozzle

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

Ordering Specifications

	X	X	X
5146	5 - Male Connection	Nozzle Size (mm) x 10	Blank - Domestic
	6 - Female Connection	30 - 3.0 mm 32 - 3.2 mm 35 - 3.5 mm 40 - 4.0mm	N - Export

Example: 5146535N - This code represents 427 B AG sprinkler with nozzle size 3.5 mm and male connection for export order.

Acurain 427B AG Assembly

