

# Sicot 619B3XF

Sicot 619B3XF is a medium to full-season cotton variety designed for cool to central climate regions and suitable for both irrigated and dryland production systems. This variety features a compact growth habit and normal seed density, which provides advantages for establishment, particularly under challenging dryland conditions where it has been a standout performer during recent trials.

Sicot 619B3XF incorporates Bollgard® 3 XtendFlex® technology, offering insect protection and herbicide tolerance, though it is susceptible to cotton bunched top disease.



## Growth & Management

Leaf Shape	Normal
Maturity	Medium to full
Seed Density	Normal
Growth Habit	Intermediate

## Fibre Quality

Turnout	41.3%
Length	1.24
Strength	31.6
Micronaire	4.3

## Disease Resistance

Bacterial blight resistance	
F.rank	102 (8)
V.rank	104 (15)

## Growth & Adaptation

- Developed with new germplasm, similar growth to current CSD varieties.
- Broadly adapted for short to full season areas.
- Performs well in both irrigated and dryland conditions.
- Compact growth habit, suitable for late planting.
- May suit shorter season areas and Northern Australia.

## Establishment & Vigour

- Normal seed density: more stored energy for improved seedling vigour.
- Planting into optimum field and temperature conditions required.

## Management Considerations

- Suited to late plant scenarios: sets fruit quickly, responsive to management.
- Requires crop monitoring during growth regulator use.

## Fibre Characteristics

- Medium to large boll size.
- Turnout percentage in low to mid 40%.
- Minimise stress during boll filling period, ensure timely and efficient defoliation.
- Fibre quality supports Australian cotton's high standards.
- Robust to make base grade for length and strength, except in extreme climates.

## Disease Resistance

- Note V.rank and F.rank — avoid heavily infested fields.
- Resistant to bacterial blight.