

Sicot 761B3XF

Sicot 761B3XF is a full-season cotton variety suitable for cool/central/hot climates and both irrigated and dryland production systems, featuring intermediate growth habit and low seed density. This variety incorporates Bollgard® 3 XtendFlex® technology, combining insect protection with tolerance to three herbicides: glyphosate, dicamba and glufosinate ammonia.

Sicot 761B3XF offers very high yield potential under irrigated conditions and provides resistance to cotton bunchy top disease.



Growth & Management

Leaf Shape	Normal
Maturity	Full
Seed Density	Low density
Growth Habit	Intermediate

Fibre Quality

Turnout	43.1%
Length	1.25
Strength	31.5
Micronaire	4.4

Disease Resistance

Bacterial blight resistance	
Cotton bunchy top resistance	
F.rank	148 (8)
V.rank	115 (16)

Growth & Adaptation

- Developed with new germplasm, similar growth to current CSD varieties.
- Broadly adapted, full season variety.
- Performs well in both fully irrigated and dryland environments.
- Indeterminate growth; monitor for growth regulator decisions.
- Potential fit for Northern Australia.

Establishment & Vigour

- Low density seed variety.
- Care should be taken at planting if bed preparation and soil temperatures are sub-optimal.

Management Considerations

- Careful consideration at planting: ensure well-prepared beds and optimal planting conditions.
- Requires crop monitoring during growth regulator use.

Fibre Characteristics

- Medium to large boll size with turnout in the low to mid 40%.
- Fibre quality package supports Australian cotton's high standards.
- Designed to maintain base grade length and strength, excluding under extreme weather conditions, with potential for higher performance in more favorable environments.

Disease Resistance

- This variety has a disease management trait developed by the CSIRO for cotton bunchy top resistance.
- Improved resistance to Verticillium and good resistance to Fusarium wilt.