

How to order sugarcane tissue culture

Creating new options for variety release and adoption

An SRA biotechnology innovation for rapid, large-scale production of clean sugarcane seed cane.

Before ordering sugarcane tissue culture from SRA, please make sure that you have read and have an understanding of the farming systems required for successful tissue culture propagation. You can do this by going to the SRA website and reading our tissue culture best planting and management information sheet. To do this from the SRA website, select Varieties > Fact Sheets > Planting and managing your tissue culture plantlets in the field.

Who can order sugarcane tissue culture seed cane:

- Growers via their local Productivity Boards.
- Productivity Boards.

Contractual Agreements you will need to agree to:

- One between you/your organisation and SRA. (Agreement for the production and delivery of plantlets to a nursery) – SRA to organise.
- One between you/your organisation and Nursery. (Agreement for nursery hardening and growing tissue culture plantlets to a stage ready for field planting) – you/your organisation to organise.

Note: You/your organisation may decide to grow out plantlets yourself at your own risk.

Order process:

1. Contact:
George Piperidis on (07) 4963 6805,
gpiperidis@sugarresearch.com.au or
Prakash Lakshmanan on (07) 3331 3374,
plakshmanan@sugarresearch.com.au

from SRA and establish an understanding of the relationships and costs of the process.

Also you will need to be set up in the QCANSelect™ ordering system as a user and sign the required contracts with SRA on conditions of agreement to receive supply of Tissue Culture plantlets.

Note: You have to do this once only.

2. Confirm the amount of material you require. For assistance use the calculator in QCANSelect™.
3. Confirm the planting date for which you require material for planting. See **the below table** for Process deadlines and choose the order date that you need to consider.
4. Contact the Nursery you plan to use to establish an agreed date for the Tissue Culture plantlets you plan to order.
5. Go to the SRA website and select Varieties > QCANSelect™ > To access QCANSelect™ click here > TC Plants > TC Plant Orders.

Stage	Deadline for Autumn planting	Deadline for Spring planting
Grower/Productivity Board places order to SRA	1 July	15 November
SRA delivers Mother Stock to Tissue Culture Company (TCC)	15 September	15 January
TCC supplies plantlets to Nursery for potting out/hardening	1 February	1 June (for Northern options) 15 June (for Southern nurseries)
Grower/Productivity Board receives established plantlets from Nursery	Agreed date between Grower/Productivity Board and Nursery (should be ready from 1 March)	Agreed date between Grower/Productivity Board and Nursery (should be ready from August)