

IBCPS TISSUE CULTURAL ORDER FORM FOR 2018

PLANTING IN 2019

Tissue culture (TC) is a great way to propagate a clean source of new varieties. Some growers have embraced this new technology completely adopting this method for all their clean seed requirements. Whilst the initial cost of the seedling seems expensive (\$2.30/plantlet) the real saving is in the time of adopting new varieties. Currently the time to propagate a new variety sourced from the IBCPS clean seed plot is about 2-3 years for the grower to have a commercial block of cane. This is because the grower is constricted by the size of allocation of a new variety depending on their farm/s size. Tissue culture allows the grower to order as many plants as they like, potentially saving them a year or more of propagation time. If you are interested in TC or want any more information please contact IBCPS. An order form for early April planting has now closed but, orders for early July/August planting is included in this flyer for those growers interested.

- Only approved/recommended varieties in the Northern Coastal region can be ordered (Q number or SRA number)
- **Varieties available:** SRA15, SRA16, SRA6, SRA7, SRA 3, SRA1, Q256, Q253, Q252, Q251, Q250, Q245, Q242, Q241, Q240, Q238, Q237, Q232, Q231, Q230, KQ228, Q219, Q208, Q200, Q183
- Refer to QCane Select Website: www.sugarresearch.com.au/QCANESelect
- **Plants will be available to the grower in early April for autumn planting and early August for spring planting in 2019. IBCPS will contact the grower.**

IBCPS Tissue Culture Planter

IBCPS has invested in a tissue culture planter which will be available for use by IBCPS growers only. Growers will have to pick up and return the planter; the grower is responsible for any damage the planter incurs whilst it is in their care. IBCPS will rent out the Tissue Culture planter and provide ongoing agronomic support.

If using the IBCPS tissue culture planter or another mechanical planter it is recommended that your soil is worked to a fine tilt. This is to ensure that the roots of the plantlet have good contact with the soil. You should also ensure the plantlet gets a good drink at planting to help minimise transplant stock.

Calculation of Plantlets Needed

An order of 1000 plantlets planted 60cm apart will give you a total of 600 running metres (information from TCPSL). A calculator is also available on the SRA website.

More Information

For more information please contact Bianca Spannagle at IBCPS. TCPSL and SRA have completed a detailed report from a Tissue Culture project they completed with some great information available in it. You can pick up an information package from either the Babinda or SJ IBCPS offices.

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I, Grower Business Name: _____,
authorise IBCPS to order the following varieties from SRA Limited and arrange
for grow-out/hardening off.

(Minimum order of 100 plantlets per variety)

Variety	Number of Plants Ordered

Please select an order date below.

Friday 30 th June, 2018 (Autumn Planting 19)	Mon 15th November, 2018 (Spring Planting 19)

I agree to reimburse IBCPS for the costs charged by SRA Limited (including freight) for plants received and I authorise that charges may be deducted from my Innisfail Babinda Mill Cane Pay account.

Address for SRA to bill (PO Box): _____

Grower Signature _____

Order Forms to be returned by:

Friday 29th June, 2018 (Autumn Planting 2019) - OPEN

Monday 15th November, 2018 (Spring Planting 2019) - OPEN

Options for submission:

- Deliver to IBCPS office located Japoon Road, South Johnstone or Babinda Depot, Howard Kennedy Drive.
- Post in Mail: PO Box 25, South Johnstone, QLD, 4859
- Email IBCPS: Biannca.Spannagle@ibcps.com.au