



Case Study:

Tissue culture plants, provided by Niab's tissue culture laboratory, have become indispensable for an international raspberry and blackberry breeding programme based in the UK.

Good quality in vitro plants are often used to clean up germplasm stock; nowadays they are essential to transport new advanced selections for trial and propagation in continental Europe. Raspberries in particular are famously difficult to establish in culture and protocols often need to be modified to suit reluctant varieties.

Niab continues to optimise its methodology to ensure good culture establishment of both germplasm collections and new varieties.

For further information

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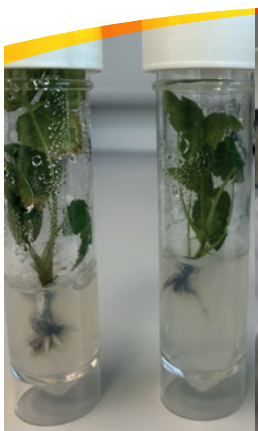
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Micropropagation Services

niab.com





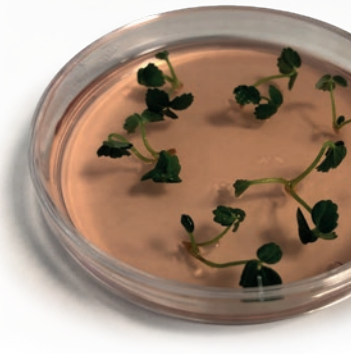







Micropropagation

- Expertise working across horticulture and agricultural crops
- Purpose-built facilities in Cambridge, UK
- Tailored projects to individual requirements
- Quality controlled
- All work is strictly confidential
- APHA accreditation.



Services

- Micropropagation population multiplication
- Meristeming
- Clonal propagation
- Maintenance of collections
- Embryo rescue
- Flower mapping
- High-health material initiation and maintenance
- Weaning, bulking and supply of plants also available.

Consultancy and Training

- Facility setup support – on-site or virtual consultancy for establishing new laboratories
- Process optimisation – guidance to streamline and improve tissue culture workflows
- Training – tailored short courses delivered in-house or externally, led by staff with over 30 years experience training students, colleagues, and commercial clients across a wide range of tissue culture techniques.

