

Plant Tissue Culture: Theory and Practicals 2nd Edition



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Blurb

Plant Tissue Culture, Second Edition is accompanied with new exercises demonstrating new arrays along with information on development of a customized protocol for protoplast isolation, suspension, haploid cultures, secondary metabolite production, and cryopreservation techniques. All experimental systems are written clear and easy-to-understand manner with the text being well-documented along with detailed drawings containing the plant tissue culture requirements for each particular application. Besides addressing recent advancements on wide variety of topics of Plant Tissue Culture, it gives the practical and technical knowledge required to train the next generation of plant scientists regardless of their ultimate specialization. It includes the complements of both theory and experiments. Plant Scientists, teachers and students will benefit greatly from this clearly presented tissue culture techniques that guides reader from lab setup to supplies, stock solution and media preparation, measurements, explant selection and disinfection, along with their experimental observations.

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