



Cell and Tissue Culture in Forestry

By Bonga, J. M. / Durzan, Dom J.

Book Condition: New. Publisher/Verlag: Springer Netherlands | Volume 2 Specific Principles and Methods: Growth and Developments | 2. 2. Plant materials 2. 3. Pregrowth conditions 2. 4. Cryoprotectant treatment 2. 5. Freezing 2. 5. 1. Slow freezing 2. 5. 2. Rapid freezing 2. 5. 3. Droplet freezing 2. 6. Storage 2. 7. Thawing 2. 8. Viability testing 2. 9. Post-thaw regrowth 3. EXAMPLES OF CRYOPRESERVATION OF WOODY PLANT MATERIAL 4. POTENTIAL APPLICATION OF CRYOPRESERVATION IN TREE IMPROVEMENT 17. NURSERY HANDLING OF PROPAGULES - J. A. Driver, and 320 G. R. L. Suttle 1. INTRODUCTION 2. COMMERCIAL NURSERY NEEDS VS. LABORATORY PRACTICE 3. SEASONALITY OF GROWTH AND PRODUCTION CYCLES 4. MICROPROPAGATION OPTIONS 4. 1. Trends in commercial micropropagation 4. 1. 1. Contract micropropagation 5. FACTORS AFFECTING SURVIVAL AND GROWTH 5. 1. Hardening of propagules in vitro 5. 2. Greenhouse considerationS----- 5. 3. Field planting 5. 4. New approaches: Direct field rooting 5. 4. 1. Pretreatment in vitro 5. 4. 2. Root induction 5. 4. 3. Field placement 18. MYCORRHIZAE - R. K. Dixon, and D. H. Marx 336 1. INTRODUCTION 2. ROLE OF MYCORRHIZAE IN TREE GROWTH AND DEVELOPMENT 3. PRODUCTION AND APPLICATION OF ECTOMYCORRHIZAL FUNGUS INOCULUM 3. 1. Bareroot stock...



Reviews

Unquestionably, this is the best operate by any article writer. It is really basic but surprises from the 50 % of the ebook. I realized this ebook from my i and dad suggested this ebook to discover.

-- Kacie Schroeder

This pdf could be well worth a read through, and a lot better than other. It is amongst the most incredible publication i have got read through. I discovered this book from my dad and i recommended this publication to discover.

-- Sadye Hilll