



## Ornamental Plant Propagation in the Tropics/FAO

By Carmine Damino

Daya Publishing House, 2005. Hardcover. Condition: New. This technical paper on ornamental plant propagation in the tropics has been written to highlight the potential of tissue culture as an advanced propagation technology allowing for mass cloning of selected varieties or ecotypes. The document not only provides general information on the state of the art of tissue culture propagation but gives technical details for propagating some 30 ornamental plant species.;;Contents;Chapter 1: Introduction; Chapter 2: The Laboratory; Facilities, Equipment, Water purification, Scales, pH meters, Hot plate stirrers, Explant cleaning material, media dispenser and dishwasher, Sterilizing equipment, Refrigerators, Microscopes, Transfer chamber, Growing room, Supplies; Chapter 3: Preparation of Media; The stock and mother solution, Steps for media preparation; Chapter 4: Establishment of Aseptic Cultures; Sterilization, Explanting a meristematic apex, Role of hormones in micropropagation; Chapter 5: Mass Proliferation; Chapter 6: Hardening; Chapter 7: Case Histories; Copperleaf, Aechmea, Agapanthus, aloe, Red ginger, Anthurium hybrids, Blood flower, Bauhinia, Bougainvillea, Barbados pride, Dwarf poinciana, Calotropis, Candle bush, Madagascar periwinkle, Croton, Good-luck plant, Tree-of-kings, Crape ginger, Scarlet plume, Poinsettia, christmas star, Glory lily, Guzmania, Parrot`s plantain, Peregrina, Blazing star, gay feather, Balsam pear, Red flag bush, Neoregelia, Blue passion-flower, Plumbago, Bird of paradise flower, Yellow oleander. Printed...



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