1. Record Nr. UNINA9910140564003321 **Titolo** Horticultural reviews . Volume 18 / / edited by Jules Janick New York:,: John Wiley & Sons Inc.,, 1997 Pubbl/distr/stampa ©1997 **ISBN** 1-283-20345-6 9786613203458 0-470-65060-5 0-470-65059-1 Descrizione fisica 1 online resource (401 p.) Collana Horticultural Reviews;; v. 18 635 Disciplina 635/.05 Soggetti Horticulture Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and indexes. HORTICULTURAL REVIEWS, Volume 18; Contents; Contributors; Nota di contenuto Dedication: Norman E. Looney; 1: Water Relations of Cut Flowers; I. INTRODUCTION; II. WATER RELATIONS AND PETAL DEVELOPMENT; III. XYLEM ANATOMY; IV. TRANSPIRATION AND STOMATAL OPENING; V. WATER UPTAKE, WATER POTENTIAL, AND TURGOR; VI. VASCULAR OCCLUSION OF FLOWERS PLACED DIRECTLY IN WATER; VII. VASCULAR OCCLUSION IN DRY-STORED FLOWERS; VIII. EVALUATION OF THE CAUSES OF VASCULAR BLOCKAGE; IX. RELATIONSHIPS BETWEEN WATER STRESS, HORMONAL CONTROL OF FLOWER OPENING, AND SENESCENCE; X. CONCLUSIONS: LITERATURE CITED 2: Tissue Culture of Ornamental Flowering Bulbs (Geophytes)I. INTRODUCTION; II. MICROPROPAGATION; III. VIRUS ELIMINATION; IV. BREEDING AND GENETIC IMPROVEMENT; V. GENERA REVIEWED; VI. CONCLUSIONS: LITERATURE CITED: 3: Desiccation-Tolerance of Plant Tissues: A Mechanistic Overview; I. INTRODUCTION; II. VEGETATIVE TISSUES; III. POLLEN; IV. SEEDS; V. CLOSING REMARKS; LITERATURE CITED; 4: Physiology of Light Tolerance in Plants; I. INTRODUCTION; II.

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## Sommario/riassunto

The latest information on applied topics in horticultural sciences. This book emphasizes applied topics including the production of fruits, vegetables, nut crops, and ornamental plants of commercial importance. Numerous references provide easy, time-saving and cost effective access to the primary literature.

Cumulative Subject Index; Cumulative Contributor Index