



In-vitro Propagation of Aerva lanata (L.) Juss

By Sahu, Alok Ranjan

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Effective multiplication through Organogenesis and Somatic embryogenesis | The knowledge of medicinal plants and their uses, based on different therapeutic systems such as Ayurveda, Unani and Siddha, have been described in ancient texts including the Vedas. In India, approximately 1700 plant species are used in Ayurveda, 500 for Siddha, 400 for Unani, 300 for Amchi systems of medicine. Majority of the medicinal plants either don't produce seeds or seeds are too small and don't germinate in soils. Some plants are not amenable to vegetative propagation through cutting and grafting, thus limiting multiplication of desired cultivars. Many plants propagated by vegetative means contain systemic bacteria, fungi and viruses which may affect the quality and appearance of selected items. The increased demand for plant based medicine has caused rapid depletion of natural resources. Hence there is necessity for conservation, characterization and mass multiplication of medicinal plants used in herbal drug preparation. In the present study, different explants were cultured in MS medium variously supplemented with cytokinins and combination of cytokinins and auxins to assess the regenerative potentiality in A. lanata through organogenesis and somatic embryogenesis. | Format: Paperback | Language/Sprache: english | 72 pp.

DOWNLOAD



READ ONLINE

[1.25 MB]

Reviews

Very beneficial for all type of folks. It can be rally intriguing throgh studying time. You will like how the writer publish this ebook.

-- **Nathan Cruickshank**

Totally one of the better pdf I have at any time read through. It really is simplified but shocks within the 50 % from the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Mariano Spinka**

Other Books



There Is Light in You

Changing Minds Online, LLC, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.There is Light in You is a collection of bedtime stories written by women who have a...



Passive Income: Ultimate 8 Ways to Make 0-k a Month in 60 Days

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.PASSIVE INCOME ULTIMATE 8 WAYS to MAKE 0-K a MONTH in 60 DAYS Sale price. You will save 66 with...



The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators need to implement early childhood inclusion through...



Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How can inclusive early educators plan and deliver...



DK Readers L1: Jobs People Do: A Day in the Life of a Firefighter

DK Publishing. Paperback / softback. Book Condition: new. BRAND NEW, DK Readers L1: Jobs People Do: A Day in the Life of a Firefighter, Linda Hayward, DK Publishing, This Level 1 book is appropriate for children who are just beginning to read....



DK Readers L1: Jobs People Do: A Day in the Life of a Teacher

DK Publishing (Dorling Kindersley), United States, 2001. Paperback. Book Condition: New. American.. 224 x 150 mm. Language: English . Brand New Book. This Level 1 book is appropriate for children who are just beginning to read. Ms. Hill brings 28 fish to...