



Biotechnology of Ectomycorrhizae

By Bonfante, P. / Nuti, M.

Book Condition: New. Publisher/Verlag: Springer, Berlin | Molecular Approaches | Forty years after the discovery of the helix nature of DNA and more than twenty after the first applications of recombinant DNA technology to the pharmaceutical industry, the Pandora's vase of biotechnology seems far from being empty. New products for agriculture and the food industry are constantly being placed on the market, and powerful monitoring techniques have been developed to track non-modified and genetically modified vaccines, viruses, microbes and plants released into the environment. Molecular approaches for taxonomic purposes, which might also be useful for quality control and assurance, have been successfully developed and used for taxonomic purposes in the last decade for both prokaryotic and eukaryotic cells, including yeasts and filamentous fungi. Mycorrhizae are one example of a traditional biotechnology that can greatly benefit from the latest molecular approaches. These universal symbioses between soil fungi and plant roots play a central role in most of the natural and agricultural ecosystems in such key processes as nutrient cycling, soil structural conservation and plant health. For these reasons, mycorrhizae have been successfully used to improve the quality of forest and agricultural seedlings, to produce high-quality micropropagated plants and to increase the production...



READ ONLINE
[1.47 MB]

Reviews

I actually started looking over this publication. It really is rally interesting throug studying period. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Dana Hintz

Good electronic book and valuable one. It really is basic but unexpected situations in the 50 percent in the pdf. You wont really feel monotony at at any moment of your time (that's what catalogues are for concerning when you ask me).

-- Elisa Reinger

You May Also Like



[A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half](#)

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don t mind...



[Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee](#)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....



[Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities](#)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



[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...



[Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters!](#)

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on The Huffington Post, igniting countless conversations online...



[A Dog of Flanders: Unabridged; In Easy-to-Read Type \(Dover Children's Thrift Classics\)](#)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic. Reprint of original edition. Green edition. Mineola...