

About the Book

To meet the demands of rapidly increasing population with limited land, agricultural production has been raised through the use of inorganic fertilizers, multicropping systems and chemical pesticides which had deleterious effects on the terrestrial and below-ground biodiversity in the past several decades. In this scenario, mycorrhizae are being increasingly recognized as a potential system that is able to alter the functional ecology of all land plants they intranet uptake, biocontrol pathogenic fungi and establish plant communities. As the impact of recently evolved molecular technologies is expected to promote sustainable agricultural productivity, this book lays strong emphasis on the biotechnology of mycorrhizae and contains novel Novel information written by leading experts in the field.

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