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Nota di contenuto	1. Introductory Chapter: Mycorrhizal Fungi - A Current Overview on Agricultural Productivity and Soil Health -- 2. Factors Affecting Mycorrhizal Activity -- 3. Recent Advances in Plant: Arbuscular Mycorrhizal Fungi Associations and Their Application to Cassava Crops -- 4. Mitigating Climate Change: The Influence of Arbuscular Mycorrhizal Fungi on Maize Production and Food Security -- 5. Saffron Endomycorrhizae: Diversity and Effect on Plant Growth and Corm Formation -- 6. AM Fungi as a Potential Biofertilizer for Abiotic Stress Management -- 7. Mycorrhizal Association and Plant Disease Protection: New Perspectives -- 8. Role of Mycorrhizae in Crop Protection -- 9. Arbuscular Mycorrhizal Fungi (AMF) in Optimizing Nutrient Bioavailability and Reducing Agrochemicals for Maintaining Sustainable Agroecosystems -- 10. Ectomycorrhizal Fungi as Biofertilizers in Forestry -- 11. Plant Microbiome and Mycorrhizal Fungi -- 12. Role of Non-Coding RNAs in Plant Nutrition through Mycorrhizal Interactions -- 13. Receptor Kinases and Signal Pathway in the Arbuscular Mycorrhizal Symbiosis -- 14. Diversity of Arbuscular Mycorrhizal Fungi in the Rhizosphere of <i>Argania spinosa</i> in Morocco.
Sommario/riassunto	A mycorrhizae is a symbiotic relationship between plants and fungi. Mycorrhizal fungi play important roles in plant root systems and soil biology and chemistry. Arbuscular Mycorrhizal Fungi in Agriculture - New Insights provides a comprehensive overview of arbuscular mycorrhizae. It is divided into three sections: "The Role of Mycorrhizae

Fungi in Plant Growth", "The Effect of Mycorrhizae on Plant Nutrition and Protection" and "Mycorrhizae Biology and Development". Chapters provide a better understanding of these fungi, their application and management, and their effects on different types of plants.

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