Record Nr. UNINA9910784118103321 Fungi as biocontrol agents: progress, problems and potential // **Titolo** editors, T.M. Butt, C. Jackson, N. Magan Pubbl/distr/stampa Oxon, UK;; New York:,: CABI Pub.,, 2001 ©2001 **ISBN** 1-280-90821-1 9786610908219 1-84593-300-1 Descrizione fisica 1 online resource (x, 390 pages, 2 unnumbered pages of plates): illustrations (some color) Altri autori (Persone) ButtT. M (Tariq M.) JacksonC (Chris) MaganN (Naresh) 579.5 Disciplina 632/.96 Soggetti Fungi as biological pest control agents Biological pest control agents Pests - Biological control 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 index. Nota di contenuto FUNGI AS BIO CONTROL AGENTS Progress, Problems and Potential; Contents; Contributors; Preface; 1. Introduction - Fungal Biological Control Agents: Progress, Problems and Potential; 2. Commercial Use of Fungi as Plant Disease Biological Control Agents: Status and Prospects: 3. Use of Hyphomycetous Fungi for Managing Insect Pests; 4. Biology, Ecology and Pest Management Potential of Entomophthorales; 5. Exploitation of the Nematophagous Fungal Verticillium chlamydosporium Goddard for the Biological Control of Root-knot Nematodes (Meloidogyne spp.); 6. Fungal Biocontrol Agents of Weeds 7. Monitoring the Fate of Biocontrol Fungi; 8. Prospects for Strain Improvement of Fungal Pathogens of Insects and Weeds; 9. Physiological Approaches to Improving the Ecological Fitness of Fungal Bicontrol Agents: 10. Production, Stabilization and Formulation of

Fungal Biocontrol Agents; 11. The Spray Application of Mycopesticide

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Formulations; 12. Toxic Metabolites of Fungal Biocontrol Agents; 13. Safety of Fungal Biocontrol Agents; 14. Fungal Biological Control Agents - Appraisal and Recommendations; Index

Reflecting interest in the use of fungi for the control of pests, weeds and diseases, this book brings together perspectives from pathology, ecology, genetics, physiology and production technology which address the use of fungi as biological control agents.