1. Record Nr. UNINA9910633974403321 Autore Juliatti Fernando Cezar Titolo Trichoderma: technology and uses // Fernando Cezar Juliatti London:,:IntechOpen,,2022 Pubbl/distr/stampa **ISBN** 1-80355-355-3 Descrizione fisica 1 online resource (88 pages) Disciplina 579.5677 Soggetti Trichoderma Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Introductory Chapter: Trichoderma the Versatile Fungus to Soil Plant Pathogens Control and Bioprocess Uses -- 2. Trichoderma: A Biofertilizer and a Bio-Fungicide for Sustainable Crop Production -- 3. Trchoderma Spp.: Their Impact in Crops Diseases Management -- 4. Can Genus Trichoderma Manage Plant Diseases under Organic Agriculture? -- 5. Using Trichoderma to Manage Sclerotia-Producing Phytopathogenic Fungi. This book discusses Trichoderma spp. and its molecular aspects and Sommario/riassunto mode of action on important plant pathogens. In Brazil, there are already more than thirty-four species of this fungus registered in commercial products to control soil-borne pathogens. The book also discusses industrial use of Trichoderma. Chapters examine the application of the fungus in the integrated management of plant diseases as well as its general use in bioprocesses and even in the alcohol production industry for biofuels.