

1. Record Nr.	UNINA9910784098703321
Titolo	Trichoderma And Gliocladium. Volume 1 : Basic Biology, Taxonomy and Genetics / / editors, Gary E. Harman, C. P. Kubicek
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, , 2014
ISBN	0-429-07893-5 1-4822-9532-6 1-280-40574-0 0-585-45153-2 9786610405749 0-203-48355-3
Edizione	[First edition.]
Descrizione fisica	xiii, 278 p. : ill
Disciplina	579.5/677
Soggetti	Trichoderma Gliocladium Trichoderma - Industrial applications Gliocladium - Industrial applications Fungi as biological pest control agents
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	part PART ONE Basic biology -- chapter 1 Morphology and identification of Trichoderma -- chapter 2 Molecular taxonomy of Trichoderma and Gliocladium and their teleomorphs -- chapter 3 Ecology of Trichoderma -- chapter 4 Sporulation and light-induced development in Trichoderma -- chapter 5 Nutrition, cellular structure and basic metabolic pathways in Trichoderma and Gliocladium -- chapter 6 Protein secretion and glycosylation in Trichoderma -- chapter 7 Secondary metabolism in Trichoderma and Gliocladium -- chapter 8 The safety of Trichoderma and Gliocladium -- part PART TWO Molecular biology and genetics -- chapter 9 Trichoderma spp. genome and gene structure -- chapter 10 Genetic transformation of Trichoderma and Gliocladium -- chapter 11 Asexual genetics in Trichoderma and Glioc/adium: Mechanisms and implications.

Sommario/riassunto

"This volume gives an account of the morphology and taxonomy of "Trichoderma" and "Gliocladium", before discussing their ecology and basic biology."--Provided by publisher.
