Biological, chemical and physiological studies on epiphytic asco- and deuteromycetes as causal organisms of sooty blotch and pink rot in apple fruit



Filesize: 1.13 MB

Reviews

This book is great. I have go through and so i am confident that i will going to read through once again again in the future. I am just easily can get a satisfaction of looking at a written book. (Miss Vernie Schimmel)

BIOLOGICAL, CHEMICAL AND PHYSIOLOGICAL STUDIES ON EPIPHYTIC ASCO- AND DEUTEROMYCETES AS CAUSAL ORGANISMS OF SOOTY BLOTCH AND PINK ROT IN APPLE FRUIT



Cuvillier Verlag Mai 2006, 2006. Taschenbuch. Book Condition: Neu. 207x147x7 mm. Neuware - Within the scope of this study in Germany isolated causal organisms of sooty blotch of apple could be characterised and classified employing classical mycological, statistical and rDNA analytical methods. Furthermore, it was clarified by analyses on basis of HPLC/MS/MS, if cultures of these fungal pathogens, infested and inoculated apples as well as apple products are contaminated with mycotoxins belonging to the group of trichothecenes. In addition, it was verified in agar plate tests, in how far certain stressors may influence mycotoxin production and growth of Trichothecium roseum selected as model fungus. The following questions were answered in the present study: 1. What are the mycological and morphological characters of the pathogens of the sooty blotch disease In the present study the in vitro characters of sooty blotch isolates from Germany were examined in detail. In addition to the use of classical-mycological methods a statistical analysis of the in vitro characters of the respective taxa was carried out. On the basis of these analyses it was differentiated between 11 taxa. Some of them could be definitely identified: Peltaster fructicola, Phialophora sessilis, Tripospermum camelopardus and Tripospermum myrti. Some taxa showed very special characters. Phialophora sessilis is characterised by brown attached collarettes, taxon II is forming bulbils, taxon III is forming very thin hyphae with a characteristic content, which reminds of pearl strings ('pearl string type'), and taxon IV has large micro- and macroconidia. Tripospermum camelopardus originally was described to occur in foam of sweet water creeks and now was also detected in our study on a plant surface. A high correlation between closely allocated ribs of the colonies in vitro and the pearl string type of the hyphae was verified. This shows that not only content of hyphae often...

Read Biological, chemical and physiological studies on epiphytic asco- and deuteromycetes as causal organisms of sooty blotch and pink rot in apple fruit Online

Download PDF Biological, chemical and physiological studies on epiphytic asco- and deuteromycetes as causal organisms of sooty blotch and pink rot in apple fruit

You May Also Like



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Read ePub »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Read ePub »



Coping with Chloe

Phoenix Yard Books. Paperback. Book Condition: new. BRAND NEW, Coping with Chloe, Rosalie Warren, Anna and Chloe are twins. They share everything. Even Chloe's terrible accident hasn't split them apart. But Anna is beginning to...

Read ePub »



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

Read ePub »



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

Read ePub »



Scherzo Capriccioso, Op.66 / B.131: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. The Scherzo capriccioso was composed in the same period (1883-84) as

Read eBook »



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 4: The Red Coat (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

Read eBook »



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Fizz-buzz (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

Read eBook »



Sleeping Beauty - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Sleeping Beauty - Read it Yourself with Ladybird: Level 2, In this classic fairy tale, Sleeping Beauty pricks her finger on a spinning wheel and falls

Read eBook »



Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2, Peppa Pig and her family are going on holiday in their camper van. Find

Read eBook »