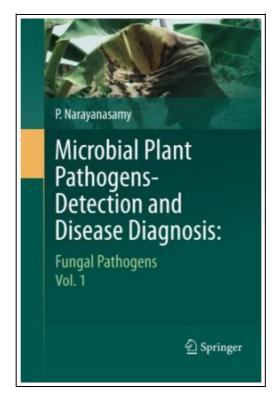
Microbial Plant Pathogens-Detection and Disease Diagnosis:



Filesize: 5.97 MB

Reviews

It in a of the best publication. It really is loaded with knowledge and wisdom You may like the way the blogger write this ebook. (Prof. Shannon Wehner PhD)

MICROBIAL PLANT PATHOGENS-DETECTION AND DISEASE DIAGNOSIS:



To get Microbial Plant Pathogens-Detection and Disease Diagnosis: PDF, please refer to the link listed below and download the ebook or get access to additional information which might be have conjunction with MICROBIAL PLANT PATHOGENS-DETECTION AND DISEASE DIAGNOSIS: ebook.

Condition: New. Publisher/Verlag: Springer Netherlands | Fungal Pathogens, Vol.1 | This volume is an exhaustive compendium of various methods of detecting fungal pathogens, and diagnosing the diseases caused by them. It is based on an extensive literature survey and is a valuable tool in selecting appropriate investigative techniques. | Morphological, biological, biochemical and physiological characteristics have been used for the detection, identification and differentiation of fungal pathogens up to species level. Tests based on biological characteristics are less consistent. Immunoassays have been shown to be effective in detecting fungal pathogens present in plants and environmental samples. Development of monoclonal antibody technology has greatly enhanced the sensitivity and specificity of detection, identification and differentiation of fungal species and varieties/strains. Nucleic acid-based techniques involving hybridization with or amplification of unique DNA have provided results rapidly and reliably. Presentation of a large number of protocols is a unique feature of this volume. | Volume 1Chapter 1 Introduction1.1 Microbial plant pathogens as a major limiting factor of crop production1.2 Discovery of fungi as plant pathogens1.3 Detection of fungal plant pathogens and disease diagnosisReferencesChapter 2 Detection of Fungal Pathogens in Plants2.1 Detection of fungal pathogens in plant organs2.1.1 Biological methods2.1.2 Pathogenicity and host range2.1.3 Biochemical methods2.1.4 Immunoassays2.1.5 Nucleic acid-based detection techniques2.2 Detection of fungal pathogens in seeds and planting materials2.2.1 Detection of fungal pathogens in seeds2.2.2 Detection of fungal pathogens in propagative planting materials2.2.3 Detection of fungal pathogens in postharvest produceAppendixReferencesChapter 3 Detection of Fungal Pathogens in the Environment3.1 Detection of fungal pathogens in soil3.1.1 Bioassays3.1.2 Immunoassays3.1.3 Nucleic acid-based techniques3.2 Detection of fungal pathogens in water 3.2.1 Immunoassays 3.2.2 Nucleic acid-based techniques 3.3 Detection of fungal pathogens in air 3.4 Detection of fungal pathogens in alternative host plantsAppendixReferencesChapter 4 Assessment of Variability in Fungal Plant Pathogens4.1 Methods of assessment of variability in fungal pathogens 4.1.1 Assessment of variations in biological...

- Read Microbial Plant Pathogens-Detection and Disease Diagnosis: Online
 - Download PDF Microbial Plant Pathogens-Detection and Disease Diagnosis:

See Also



[PDF] Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

Access the link below to read "Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback" document

Read eBook »



[PDF] The Collected Short Stories of W. Somerset Maugham, Vol. 1

Access the link below to read "The Collected Short Stories of W. Somerset Maugham, Vol. 1" document.

Read eBook »



[PDF] Baby Tips for New Moms Vol 1 First 4 Months by Jeanne Murphy 1998 Paperback

 $Access the {\it link} \ below \ to \ read \ "Baby Tips for New Moms Vol 1 \\ First 4 \ Months by Jeanne Murphy 1998 \\ Paperback" \ document.$

Read eBook »



[PDF] The Beaver and The Elephant. Vol.1

Access the link below to read "The Beaver and The Elephant. Vol.1" document.

Read eBook »



[PDF] Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee

Access the link below to read "Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee" document.

Read eBook »



[PDF] Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Access the link below to read "Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback" document.

Read eBook »