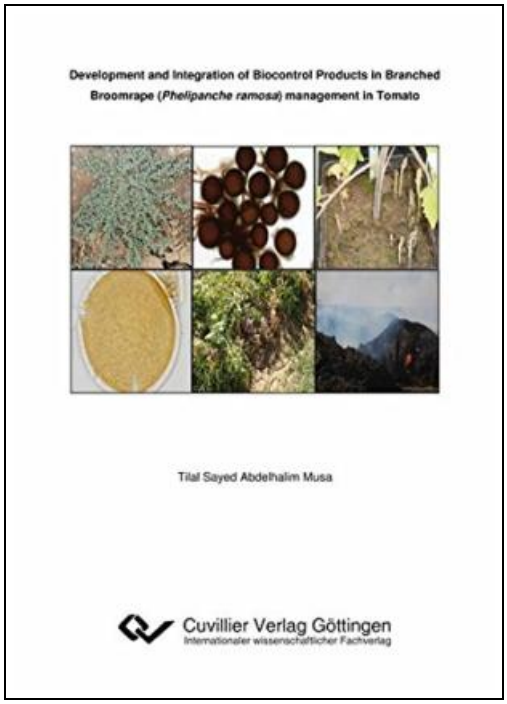
Development and Integration of Biocontrol Products in Branched Broomrape (Phelipanche ramosa) management in Tomato



Filesize: 2.89 MB

Reviews

This publication will be worth purchasing. It really is writter in simple terms instead of difficult to understand. Its been designed in an exceptionally simple way and is particularly only right after i finished reading this ebook in which basically modified me, alter the way i believe.

(Prof. Loyce Runolfsson Jr.)

DEVELOPMENT AND INTEGRATION OF BIOCONTROL PRODUCTS IN BRANCHED BROOMRAPE (PHELIPANCHE RAMOSA) MANAGEMENT IN TOMATO

DOWNLOAD PDF

To save **Development and Integration of Biocontrol Products in Branched Broomrape (Phelipanche ramosa) management in Tomato** eBook, remember to refer to the button under and download the file or get access to other information which are in conjuction with DEVELOPMENT AND INTEGRATION OF BIOCONTROL PRODUCTS IN BRANCHED BROOMRAPE (PHELIPANCHE RAMOSA) MANAGEMENT IN TOMATO book.

Cuvillier Verlag Okt 2012, 2012. Taschenbuch. Book Condition: Neu. 210x147x12 mm. Neuware - Summary Parasitic weeds of the genera Striga, Orobanche, and Phelipanche pose a severe problem for agriculture because they are difficult to control and are highly destructive to several crops. The present work was carried out during the period October, 2009 to February, 2012 to evaluate the potential of arbuscular mycorrhizal fungi (AMF) to suppress P. ramosa on tomatoes and to investigate the effects of airdried powder and aqueous extracts from Euphorbia hirta on germination and haustorium initiation in Phelipanche ramosa. The work was divided into three parts: a survey of the indigenous mycorrhizal flora in Sudan, second, laboratory and greenhouse experiments (conducted in Germany and Sudan) to construct a base for the third part, which was a field trial in Sudan. A survey was performed in 2009 in the White Nile state, Sudan to assess AMF spore densities and root colonization in nine fields planted with 13 different important agricultural crops. In addition, an attempt was made to study the relationship between soil physico-chemical properties and AMF spore density, colonization rate, species richness and other diversity indices. The mean percentage of AMF colonization was 34%, ranging from 19-50%. The spore densities (expressed as per 100 g dry soil) retrieved from the rhizosphere of different crops were relatively high, varying from 344 to 1222 with a mean of 798. There was no correlation between spore densities in soil and root colonization percentage. A total of 45 morphologically classifiable species representing ten genera of AMF were detected with no correlation between the number of species found in a soil sample and the spore density. The most abundant genus was Glomus (20 species). The AMF diversity expressed by the Shannon-Weaver index was highest in sorghum (H= 2.27) and Jews mallow...

Read Development and Integration of Biocontrol Products in Branched Broomrape (Phelipanche ramosa) management in Tomato Online

Download PDF Development and Integration of Biocontrol Products in Branched Broomrape (Phelipanche ramosa) management in Tomato

You May Also Like

[PDF] Psychologisches Testverfahren
Follow the web link listed below to download "Psychologisches Testverfahren" document.
Download ePub
»

[PDF] Programming in D
Follow the web link listed below to download "Programming in D" document.
Download ePub
»

[PDF] Hawk: Occupation: Skateboarder
Follow the web link listed below to download "Hawk: Occupation: Skateboarder" document.
Download ePub
»

[PDF] Do This! Not That!: The Ultimate Handbook of Counterintuitive Parenting
Follow the web link listed below to download "Do This! Not That!: The Ultimate Handbook of Counterintuitive Parenting" document.
Download ePub
»

[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]
Follow the web link listed below to download "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" document.
Download ePub
»

[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]
Follow the web link listed below to download "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" document.
Download ePub
»