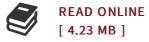




Sodium benzoate a Salinity tolerant agent in Triticum aestivum

By Kaushal Kumar

LAP Lambert Academic Publishing Mrz 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x10 mm. This item is printed on demand - Print on Demand Neuware - Salt stress of arable land is an increasing problem of many irrigated, arid and semi-arid areas of the world where rainfall is not sufficient to leach salts from the root zone, and it is a significant factor in reducing crop productivity. The United Nation Environment Program estimates that approximately 20% of agricultural land and 50% of cropland in the world is saline. Sodium chloride is the most soluble and abundant salt released. These soils have high pH, poor infiltration and permeability, poor physical properties and offer high mechanical impedance to the growth of roots. Salt accumulation in soil induces physiological and metabolic disturbances in crops affecting development, growth, yield and quality of crops. When the plants are subjected to salt stresses the balance between the production of active oxygen species (AOS) and the quenching activity of antioxidants may be upset and oxidative damage may result. This results in the reduction of growth and yield of wheat plant. Wheat is a salt sensitive glycophyte. Foliar application of sodium benzoate mitigates the adverse effects of salinity on wheat....



Reviews

The ebook is simple in go through better to fully grasp. It is actually rally exciting through reading through period. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Alexander Jacobi

These sorts of ebook is the greatest ebook readily available. Sure, it can be engage in, nonetheless an interesting and amazing literature. I realized this pdf from my dad and i encouraged this pdf to learn.

-- Nicolette Hodkiewicz

Other eBooks



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, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



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 who are new to computer programming. Although...



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 users are hungry for breakthrough solutions to...



Sport is Fun (Red B) NF

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Sport is Fun (Red B) NF, Dianne Irving, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's...



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal your information, or plant a virus Have...



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 stands above the rest because it has...