



Anti bacterial potential of botanicals against BLB disease of rice

By Rukhsana Jabeen

VDM Verlag Apr 2009, 2009. Taschenbuch. Book Condition: Neu. 220x150x12 mm. This item is printed on demand - Print on Demand Neuware - The present study was conducted to investigate the antimicrobial activity of different plant species extracts through in-vivo and in-vitro assays, and to isolate, purify and characterize the bioactive compounds exhibiting maximum anti-bacterial activity against *Xanthomonas oryzae* Pv. *oryzae*. A total of 387 aqueous and non-aqueous plant extracts were screened for antibacterial susceptibility test through hole plate diffusion method. showed maximum efficacy against BLB disease of rice further evaluated through detached leaf, glass house and field assays. The plant extracts showing high antibacterial activity were further screened for bioactive compounds through chromatographic techniques, and try to find their chemical structure. The present findings suggest that botanicals can effectively control BLB disease both in-vitro and in-vivo however, further studies or scaling up is needed. 196 pp. Englisch.



READ ONLINE

[7.4 MB]

Reviews

I just began looking over this pdf. It is one of the most amazing pdf i have study. I discovered this book from my dad and i recommended this pdf to understand.

-- **Merritt Kilback II**

Good e book and useful one. I have got read and that i am confident that i will likely to go through once more again later on. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Angela Blick**

See Also



[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...



[Hawk Quest](#)

Little, Brown Book Group. Paperback. Book Condition: new. BRAND NEW, Hawk Quest, Robert Lyndon, 1072 AD. The Normans have captured England. The Turks have captured a Norman knight. And in order to free him, a Frank warrior named Vallon must capture four...



[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...



[Depression: Cognitive Behaviour Therapy with Children and Young People \(Paperback\)](#)

Taylor Francis Ltd, United Kingdom, 2009. Paperback. Book Condition: New. 242 x 174 mm. Language: English . Brand New Book. In recent years there has been an increase in research into childhood depression, and it is now recognised that depression can severely...



[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...