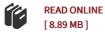


Actinobacteria from Tropical Forest with Biotechnological Potential

By Vasconcellos, Rafael / Cardoso, Elke

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | A survey of plant growth promoting bacteria in the rhizosphere of Araucaria angustifolia | Araucaria angustifolia or Brazil Pine is a typicaltree of the endangered Atlantic Forest biome, and formany decades it was the source of Brazilian wood. This species is also very important in providing foodand feed, as well as raw material for joinery, cellulose pulp and varnish. Due to the economic andenvironmental importance of A. angustifolia, researchprojects involving the preservation and management of this species are becoming more urgent and necessary. Actinobacteria with antagonic effects against theplant pathogens Fusarium sp. and Armillaria sp. andplant growth promotion activity were isolated. In this book we describe several microbial isolationtechnics and greenhouse experiments that can be used to screen for growth promoting characaters and arethe base for new biotechnological products. Ourresults constitute a solid fundament to lead to thedevelopment of plant growth promoting bacterialinoculants and innovating technologies and managementtechniques with regard to the control of plant diseases, especially for coniferous tree species. | Format: Paperback | Language/Sprache: english | 60 pp.



Reviews

This publication could be worthy of a study, and superior to other. it was writtern extremely perfectly and beneficial. I am just easily could possibly get a delight of reading through a published pdf.

-- Prof. Bernie Torphy

I just started off reading this article ebook. It is actually writter in basic words and not confusing. I am just very happy to let you know that this is the best ebook i actually have read through inside my individual daily life and can be he finest ebook for possibly. -- Dayne Johns