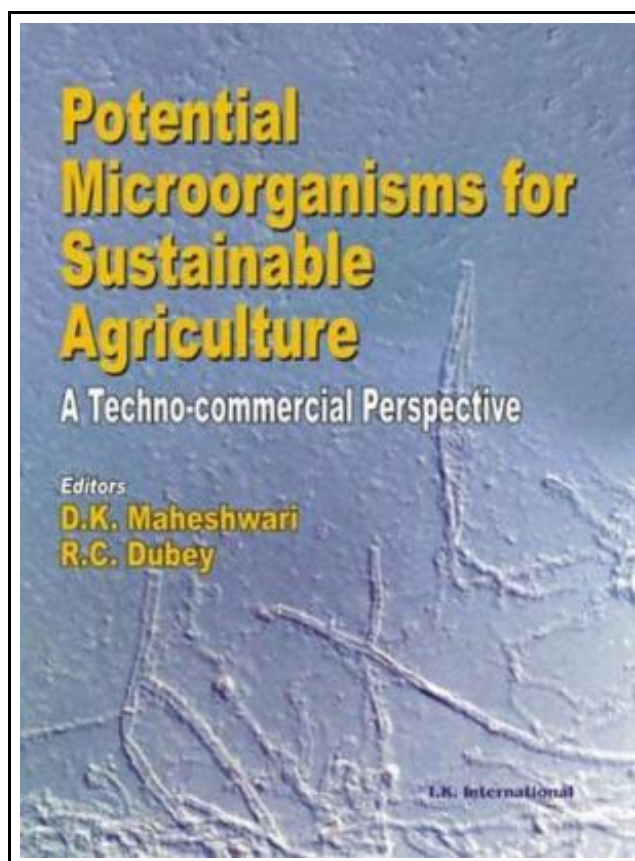


Potential Microorganisms for Sustainable Agriculture: A Techno-Commercial Perspective



Filesize: 3.93 MB

Reviews


The book is simple in read safer to comprehend. It is writter in straightforward words and phrases instead of confusing. You wont truly feel monotony at anytime of your time (that's what catalogues are for concerning in the event you request me).


(Brannon Koch)

POTENTIAL MICROORGANISMS FOR SUSTAINABLE AGRICULTURE: A TECHNO-COMMERCIAL PERSPECTIVE



I.K. International Publishing House Pvt. Ltd, 2008. Hardcover. Book Condition: New. 18 x 24 cm. The number of potential microbes exploited commercially is scanty irrespective of their high number present in the diverse habitats. In recent years, they have shown successfulness in multifarious areas such as production of industrially viable products, organic chemicals, pharmaceuticals, recovery of metals, improvement and maintenance of environmental quality, and insect and pest control. The Twenty-three articles included here fall under three broad categories, namely, agricultural microbiology, industrial microbiology and bioremediation. The psychrophiles hold many biological secrets such as biochemical limits to macromolecular stability and the blueprints for constructing the stable macromolecules. Lactic acid bacteria are known for their role in the preparation of fermented dairy products. Potential strains for production of lactic acid with emphasis on its fermentation, economics and systematics have been dealt with in greater detail. Biotechnological applications of pectinases in general and alkaline pectinases in particular play an important role in industry. Production, characteristics and applications of microbial alkaline pectinolytic enzymes have been elaborated. Production of ergot alkaloids thrives a novel knowledge. Now-a-days, semi-synthetic ergot alkaloids are widely used as a potential therapeutic agent. Microbial production of glucans, functional organization and their industrial significance have been systematically reviewed. Bioactive exopolysaccharides from mushrooms have gained importance in recent years. Production and characterization of exopolysaccharides and conversion of unsaturated fatty acids into value-added hydroxyl fatty acids by using microorganisms are used in a wide range of industrial products. Enhancing the microbial production of 1,3-propanidial and its application highlights the commercial exploitation of potential microorganisms. Aldehyde and organic acid production by using oxydases and their derivatives advantageous role in industry. Some chapters are devoted to the potential entomopathogenic fungi for management of insect pests, biotechnological applications of fusaria, microbial metabolite-mediated biocontrol of soil-borne plant pathogens,...

 [Read Potential Microorganisms for Sustainable Agriculture: A Techno-Commercial Perspective Online](#)

 [Download PDF Potential Microorganisms for Sustainable Agriculture: A Techno-Commercial Perspective](#)

Relevant Kindle Books



The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program (Paperback)

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

[Download Book »](#)



Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It...

[Download Book »](#)



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book (Paperback)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy...

[Download Book »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download Book »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download Book »](#)

**The Three Little Pigs - Read it Yourself with Ladybird: Level 2 (Paperback)**

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 222 x 150 mm. Language: English . Brand New Book. In this classic fairy tale, the three little pigs leave home and build their own

[Read ePub »](#)

**No Friends?: How to Make Friends Fast and Keep Them (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Do You Have NO Friends ? Are you tired of not having any

[Read ePub »](#)

**Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online (Paperback)**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their

[Read ePub »](#)

**Pastorale D Ete: Study Score (Paperback)**

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 335 x 188 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed in August of 1920 while vacationing in his native Switzerland,

[Read ePub »](#)

**Read Write Inc. Phonics: Grey Set 7 Non-Fiction 2 a Flight to New York (Paperback)**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 213 x 98 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books

[Read ePub »](#)