



In Vitro Culture of Higher Plants

By R.L.M. Pierik

Download now

Read Online →

In Vitro Culture of Higher Plants By R.L.M. Pierik

In Vitro Culture of Higher Plants presents an up-to-date and wide-ranging account of the techniques and applications, and has primarily been written in response to practical problems. Special attention has been paid to the educational aspects.

Typical methodological aspects are described in the first part: laboratory set-up, composition and preparation of media, sterilization of media and plant material, isolation and (sub)culture, mechanization, the influence of plant and environmental factors on growth and development, the transfer from test tube to soil, aids to study. The question why in vitro culture is practised is covered in the second part: embryo culture, germination of orchid seeds, mericlone of orchids, production of disease-free plants, vegetative propagation, somaclonal variation, test-tube fertilization, haploids, genetic manipulation, other applications in phytopathology and plant breeding, secondary metabolites.

 [Download In Vitro Culture of Higher Plants ...pdf](#)

 [Read Online In Vitro Culture of Higher Plants ...pdf](#)

In Vitro Culture of Higher Plants

By R.L.M Pierik

In Vitro Culture of Higher Plants By R.L.M Pierik

In Vitro Culture of Higher Plants presents an up-to-date and wide-ranging account of the techniques and applications, and has primarily been written in response to practical problems. Special attention has been paid to the educational aspects.

Typical methodological aspects are described in the first part: laboratory set-up, composition and preparation of media, sterilization of media and plant material, isolation and (sub)culture, mechanization, the influence of plant and environmental factors on growth and development, the transfer from test tube to soil, aids to study. The question why in vitro culture is practised is covered in the second part: embryo culture, germination of orchid seeds, mericlone of orchids, production of disease-free plants, vegetative propagation, somaclonal variation, test-tube fertilization, haploids, genetic manipulation, other applications in phytopathology and plant breeding, secondary metabolites.

In Vitro Culture of Higher Plants By R.L.M Pierik Bibliography

- Sales Rank: #9741832 in Books
- Published on: 1999-01-31
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .88" w x 6.14" l, 1.50 pounds
- Binding: Hardcover
- 348 pages

 [Download In Vitro Culture of Higher Plants ...pdf](#)

 [Read Online In Vitro Culture of Higher Plants ...pdf](#)

Editorial Review

Review

`... illustrations of high quality ... a good index and an up-to-date bibliography. Overall, the book succeeds in the authors' stated aim of providing an introductory text on *in vitro* culture of higher plants for university students as well as serving as a practical handbook for technicians and research assistants. There is also much to interest the more senior research worker. This book should be much in demand. '

Commonwealth Agricultural Bureau

Language Notes

Text: English (translation)

Original Language: Dutch

Users Review

From reader reviews:

Glenn Pryor:

Do you have favorite book? If you have, what is your favorite's book? Guide is very important thing for us to be aware of everything in the world. Each publication has different aim or goal; it means that guide has different type. Some people truly feel enjoy to spend their the perfect time to read a book. These are reading whatever they have because their hobby is usually reading a book. How about the person who don't like studying a book? Sometime, particular person feel need book whenever they found difficult problem or even exercise. Well, probably you will require this In Vitro Culture of Higher Plants.

Janelle Coe:

Playing with family in a very park, coming to see the ocean world or hanging out with buddies is thing that usually you might have done when you have spare time, and then why you don't try point that really opposite from that. 1 activity that make you not experience tired but still relaxing, trilling like on roller coaster you have been ride on and with addition associated with. Even you love In Vitro Culture of Higher Plants, you can enjoy both. It is excellent combination right, you still wish to miss it? What kind of hang-out type is it? Oh can happen its mind hangout guys. What? Still don't obtain it, oh come on its identified as reading friends.

Susan Woods:

This In Vitro Culture of Higher Plants is great e-book for you because the content which can be full of information for you who also always deal with world and still have to make decision every minute. This book reveal it facts accurately using great coordinate word or we can claim no rambling sentences in it. So if you are read the item hurriedly you can have whole details in it. Doesn't mean it only provides straight forward sentences but tough core information with beautiful delivering sentences. Having In Vitro Culture of Higher Plants in your hand like keeping the world in your arm, details in it is not ridiculous one. We can say

that no book that offer you world within ten or fifteen moment right but this publication already do that. So , this is good reading book. Hello Mr. and Mrs. busy do you still doubt that?

Jennifer Klein:

What is your hobby? Have you heard that question when you got students? We believe that that concern was given by teacher to the students. Many kinds of hobby, All people has different hobby. And you know that little person including reading or as looking at become their hobby. You must know that reading is very important along with book as to be the matter. Book is important thing to include you knowledge, except your teacher or lecturer. You get good news or update concerning something by book. Numerous books that can you go onto be your object. One of them is actually In Vitro Culture of Higher Plants.

**Download and Read Online In Vitro Culture of Higher Plants By
R.L.M Pierik #YS1CVDUQKJ8**

Read In Vitro Culture of Higher Plants By R.L.M Pierik for online ebook

In Vitro Culture of Higher Plants By R.L.M Pierik Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read In Vitro Culture of Higher Plants By R.L.M Pierik books to read online.

Online In Vitro Culture of Higher Plants By R.L.M Pierik ebook PDF download

In Vitro Culture of Higher Plants By R.L.M Pierik Doc

In Vitro Culture of Higher Plants By R.L.M Pierik Mobipocket

In Vitro Culture of Higher Plants By R.L.M Pierik EPub

YS1CVDUQKJ8: In Vitro Culture of Higher Plants By R.L.M Pierik