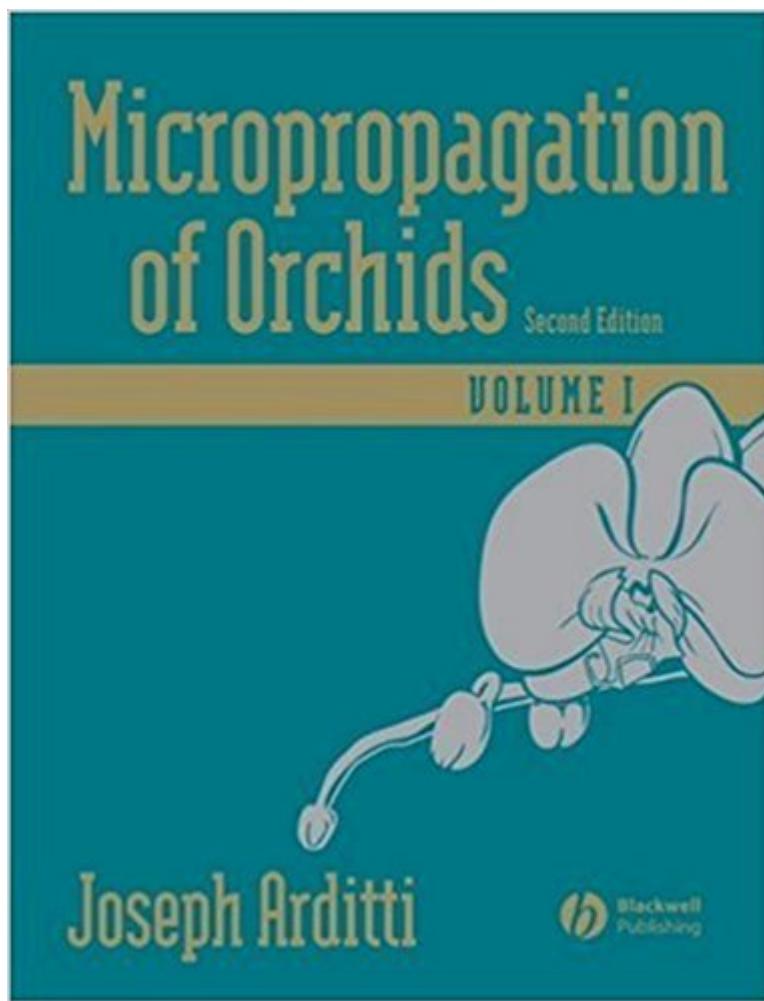


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# Micropropagation Of Orchids



## Synopsis

This greatly expanded and updated edition of a classic reference work comprises two volumes offering a compendium of methods for multiplying orchids through micropropagation. A detailed collection of procedures and methods for multiplying orchids, including organ, tissue, and cell culture techniques in vitro. Presents classic techniques that have been in the forefront of orchid propagation since they were first developed in 1949. Detailed procedures are appended with tables and complete recipes for a large number of culture media. Includes many illustrations, chemical formulas, historical vignettes, and seldom seen illustrations of people, orchids, apparatus and tools. An excellent resource like its predecessor, both informative and captivating, and served as a reminder of why we go to such extremes in our quest to propagate these plants. American Orchid Society, 2009. In the sense of its universal value and importance, this Second Edition will undoubtedly be considered a classic, if only because it will serve as a sole and invaluable resource on the subject. Plant Science Bulletin, 2009

## Book Information

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## Customer Reviews

"It contains a great amount of information including the most up to date scientific results.

Micropropagation of Orchids, 2nd edition, is a valuable book of reference for people working in the area of orchid cultivation and for all who are enthusiastic with orchids." (Thaiszia Journal of Botany, 2010) "This title comes as two separate hardcover volumes, attractively housed together within a 5-sided cardboard casing that matches the volume covers. This second edition expands and

updates material registered in the first edition, which was published in 1993 by Wiley and Sons and covered orchid micropropagation methods published between 1974 and 1990 within 682 pages. The second edition boasts another 878 pages, accounting for the large increase in methods published across the years 1990 and 2000. Reviewers' comments indicate that this publication continues to be a primary resource for this discipline." (Journal of the Botanical Research Institute of Texas, 2010) "My minor worries do not stop me wholeheartedly recommending people actively involved in orchid micropropagation and institutional librarians to purchase the second edition of what will, I am sure, be the standard work on the subject for years to come." (Annals of Botany, April 2010) "The book lives up to its billing as a useful resource strictly dedicated to micropropagation ... .Secure a copy for your personal library before it is out of print once and for all." (American Orchid Society, 2009)

The second edition of this classic book offers a comprehensive summary of methods for multiplying orchids through micropropagation. Presented here are the classic, established and latest techniques that represent the forefront of clonal propagation over the past half century. The text features a detailed collection of procedures for multiplying orchids, including organ, tissue, and cell culture techniques in vitro. These methods include tables of complete recipes for a wide range of culture media. Chemical formulae, historical vignettes, and seldom seen illustrations of people, orchids, apparatus, and tools are included in this updated edition.

Excellent, This book is the best on this matter, It has the micropropagation protocols for every single kind of orchid and a good explanation step by step with charts, tables, pictures.... exceptional.

Like it says in the title - if you want to learn about mericloning several different kinds of orchids. This is for you. It is very specific in this regard.If you're looking for information on how to sow orchids from seed. These are not the right books.It is informative. There are a few graphs and diagrams. But for most hobbyists, it may not be what you need, (or maybe it is).The most irritating thing these books do, is say stuff like, this procedure is just like another procedure, but tweak it a little in this specific way; but the other procedure being referred to is 100 pages back.Overall, it's worth it if you know what you want to do, and the basics of how to go about it.P.S.: If allowed it, I'd actually give these books a 4 1/2 star rating, or a 4 3/4 star rating, not just a 4 star rating. It is actually that good.

These two volumes are truly a treasure trove of orchid information dealing with both history of orchid

cultivation and literature of these fascinating plants. Vol. I covers the History of Orchids, a general outline of Techniques and Procedures and gives specific methodology for micropropagation of genera 'Acampe' through 'Lycaste.' Vol. II continues with precise directions and further caveats for successful tissue propagation of genera 'Malaxis' through 'Zygotepetulum.' These two volumes are not inexpensive, but the knowledge they contain can save you literally thousands of dollars and a lot of wasted time by not having to make the mistakes of those who learned the hard way, by trial and error, before you. I would gainsay, a lot of error, for our friends these orchids do not give up their secrets quickly nor easily. Though the material is now a little dated from 2008, you will find the information found within is tried and true. It is my educated opinion that Arditti, who spent a lifetime gathering this material, is one of the foremost experts on orchids you will ever find. Burton Dale

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