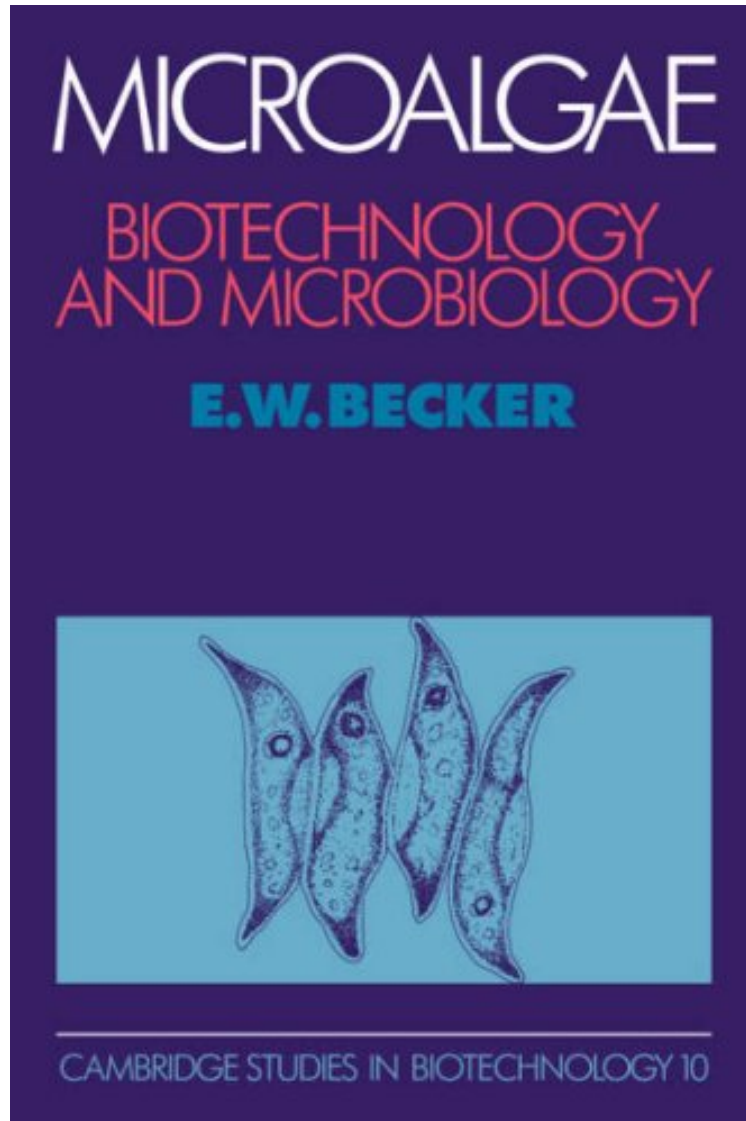


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Microalgae: Biotechnology and Microbiology (Cambridge Studies in Biotechnology)

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E. W. Becker : Microalgae: Biotechnology and Microbiology (Cambridge Studies in Biotechnology) before purchasing it in order to gage whether or not it would be worth my time, and all praised Microalgae: Biotechnology and Microbiology (Cambridge Studies in Biotechnology):

5 of 5 people found the following review helpful. Essential background readingBy Alan D. EastmanThis book is a clear, concise summary of work in the general field of microalgae through about 1994. As such, it is required reading

for all those looking to use algae for biofuels or specialty nutrients, etc. Don't look for the latest information; that's not the purpose of this volume. It does however give a very thorough and solid base from which to build. The level of writing is appropriate for advanced undergraduates and above; unlike some authors, Becker has a sense of humor that is both surprising and delightful to find in a scientific text. For me, a non-biologist, this was exactly what I needed in my position as an officer of an algae-based biofuel company.

A state-of-the-art account of research in algal production and utilization. The book explores in detail all steps of the subject, from the preparation of stock cultures to the growth in large outdoor ponds. Dr. Becker provides a compilation of the different methods employed worldwide for the artificial cultivation of different microalgae, including recipes for culture media, description of outdoor and indoor cultivation systems, as well as harvesting and processing methods.

"Microalgae: Biotechnology and Microbiology...presents current information on methods and applications of algal cultures...in a simple and concise form...useful reading material for the advanced undergraduate and for those who are thinking of conducting research in the field of algal biotechnology...offers good coverage of the state of microalgae research today." *Bio/Technology*, July 1994"...a most useful and richly referenced technological handbook on the large-scale continuous cultivation of [microalgae]...packed with useful information and is highly recommended for upper-division undergraduate and graduate agronomy students, and waste water and other professionals working in the field of mass microalgal cultivation." C.W. Schneider, *Choice*"...Microalgae explores in detail all steps of the subject, from the preparation of stock cultures to the growth in large outdoor ponds...provides a compilation of the different methods employed worldwide for the artificial cultivation of different microalgae, including recipes for culture media, descriptions of outdoor and indoor cultivation systems, as well as harvesting and processing methods." *Biology Digest*"...informative and practical. This is the sort of bioengineering volume that will be very useful to persons in the agricultural/engineering field, since it blends phycology, microbiology, chemical engineering and agronomy." Hayden N. Pritchard, *Quarterly of Biology*"...contains valuable information for those interested in the practical applications of microalgae....I would rate this book as very useful, and would recommend it to biotechnologists in general (students or researchers) and to any microbiologist...." Rafael A. Garduno, *CSM Newsletter*