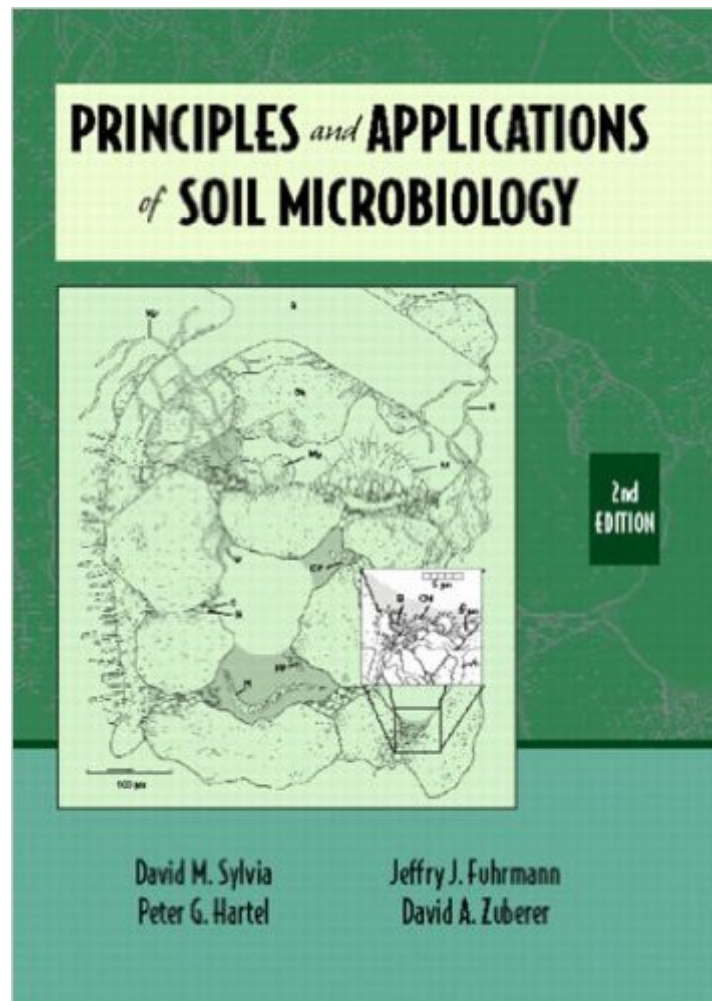


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# Principles And Applications Of Soil Microbiology (2nd Edition)



## Synopsis

9411G-9, 0-13-094117-4, Sylvia, David M., Fuhrmann, Jeffrey J., Hartel, Peter G., Zuberer, David A., Principles and Applications of Soil Microbiology, 2/E --> Written by leading experts in their respective fields, this comprehensive, balanced introduction to soil microbiology captures the rapid advances in the study of soil microbiology—e.g., habitats and organisms, microbially mediated transformation, and applied environmental topics. Carefully edited for ease of reading, it aids users by providing an excellent multi-authored reference, the type of book that is continually used in the field. Background information is provided in the first part of the book for ease of comprehension; it then describes such fundamental topics as soil environment and microbial processes, microbial groups and their interactions, and thoroughly addresses critical nutrient cycles and important environmental and agricultural applications. An excellent desk reference and useful tool for certified professional soil scientists, environmental scientists, and others that effect environmental policy, such as soil erosion and maintenance specialists.

## Book Information

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## Customer Reviews

I am a student taking the soil microbiology course. At first I wondered to get this book or not, giving that having this book is an option for us. So I weighed the advantages and disadvantages of having it. Initially what kept me from buying it early was the price but seeing that I may require it if I am to have any hope of passing our first exam (not to mention the course). needless to say, thanks to this book, I passed my first exam with flying colors. Now then, this book is great, it comes with certain calculations and formulas on the front and back covers such as temperature; converting celsius to

Fahrenheit and vice versa so you won't have to go online or scratch your head to remember it. For those of you who took soil science and forget some certain things about soil. This book will definitely jog your memory. for fungi lovers it has a section on fungi and does a good job on covering that topic. Downside that it is expensive but it's advantages weigh its drawbacks. Another book to add to my collection and I'm definitely not selling this one once I'm done with the course.

Probably, the best textbook for soil microbiology out there. It digs deeply in the concepts and state of the art knowledge about microbiology in soils and waters, some applications, and the reading is smooth. I really recommend it.

I took one basic biology course in college and have never taken a chemistry class, so parts of the book were over my head. However, the book was everything I had hoped, covering a number of topics at a level I could easily grasp. If you want to really understand the role of microbiology in plant growth and how it affects the soil in so many ways, this is a great book.

Great book and I echo all the sentiments said in other positive reviews. The book is however slightly out of date in some concepts. We were given the option of two books for class and I purchased this one only to find on the first day that some of the content is outdated and no longer holds true. This was OK since the teacher said she'll address the inaccuracies in class. If you have the option, go with a newer book.

Well written and intuitively edited. The entire book helped immensely in the related courses and other personal projects.

Exact book I needed. I saved a TON by purchasing here rather than my student union. Prob around 50 dollars!

One of the best books about the subject. I have been using for more than 5 years now!

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