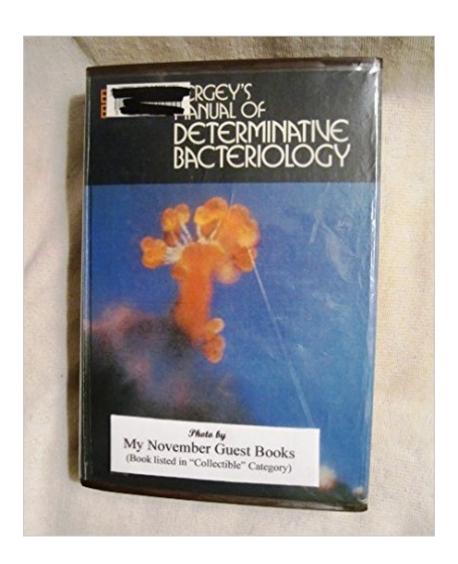
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Bergey's Manual Of Determinative Bacteriology. Eighth Edition





Synopsis

Based on the data contained in the four-volume Bergey's Manual of Systematic Bacteriology, BMDB-9 also includes new genera and species, new combinations, and new taxa published through the January 1992 issue of the IJSB. Users will find short general descriptions that encompass all organisms by Groups; shape and size, Gram reaction, other pertinent morphological features, motility and flagella, relations to oxygen, basic type of metabolism, carbon and energy sources, habitat and ecology. BMDB-9 also includes discussions of difficulties in identification, keys or tables to genera and species, genus descriptions, synonyms, other nomenclatural changes, and numerous illustrations. --This text refers to the Paperback edition.

Book Information

Hardcover: 1272 pages

Publisher: Williams & Wilkins; 8th edition (October 1, 1974)

Language: English

ISBN-10: 0683011170

ISBN-13: 978-0683011173

Product Dimensions: 10.1 x 7.1 x 2 inches

Shipping Weight: 4.4 pounds

Average Customer Review: 4.5 out of 5 stars Â See all reviews (13 customer reviews)

Best Sellers Rank: #832,922 in Books (See Top 100 in Books) #40 in Books > Medical Books >

Basic Sciences > Bacteriology #4388 in Books > Science & Math > Agricultural Sciences

#19534 in Books > Science & Math > Biological Sciences

Customer Reviews

The book is big and heavy and is filled with useful information for the world of microorganisms. All microbiology majors must have this book in their libraries. This book helps you identify, compare, and understand microorganisms better. Every organism is descibed in detail: gram-stain reactions, fermentation reaction, morphology, etc.

This "Bergey's Manual of Determinative Bacteriology" has an admirable practical approach. It depicted the characteristics of bacterial groups in a straightforward manner. Using a wide focus, it featured vivid illustrations, which will enable you to reason like a professional. The manual provided a good number of easy-to-master materials. However, I felt that this 9th Edition, which first appeared in 1994, is just too old. The authors should give us a more recent update. Also, the high retail price

of this book ensured that many people would go for a better alternative. There are lots of them out there! The choice is yours.

This book got me through Microbiology lab--easy to understand, and thorough. Everything you could want to know about a bacterium or a species is detailed here for you! I'm not selling this one back! Get this if you don't want to be writing reports in the middle of the night, going "oh, shoot, I didn't look up this or that bit of information in my professor's copy!"worth it's weight in gold!

One of our major projects in my college microbiology course this fall involved identifying an unknown bacterium, and this book is the standard reference guide. Only one copy was available at the library and could not be loaned out which wasn't exactly convenient for me as a commuter student, and I didn't want to fight over the few copies available in the lab with other students. My lab partner and I both purchased our own used copies from --we also correctly identified our bacteria and got A's on our reports ;)

I bought this book to supplement my text book and lab book in a Microbiology class. This book includes keys to help you determine characteristics of bacteria. It was particularly helpful when doing my unknown lab assignments. There may be tests that you need to run whose results aren't covered in your text book or lab manual. If you are a student who is serious about your grade, as I was, you will not want to rely on search engines to interpret results not covered in your instructor provided materials. I only wish I'd purchased this book sooner in the semester, when we did our first lab with many tests being run simultaneously, so that I wouldn't have spent all that time comparing results to other students and using search engines. I gave this book 4 stars instead of 5 because it was sort of hard to use, since it had more strains of bacteria and more tests than we had available to is in the lab. This required me to focus and think critically while using Bergey's manual, rather than just being able to flip to a page and quickly see what a positive or negative result was. I also wish it had photos, also. With the help of Bergey's Manual, I earned A's on my unknown labs as well as in the class. I recommend this book to all students who want to make sure that they earn an A in Microbiology.

I bought this book because I was doing a project on Pseudomonas resource or carbon use. I was disappointed that there is limited information on the carbon sources that bacteria uses and whether they test positive or negative.

As most people who use this book know, it's a fantastic supplement for any microbiology class that you need to take. It's especially helpful for those (like myself) who have an experiment dealing with two unknowns that need to identify them through a series of biochemical tests. This book is fantastic, even if the 9th edition is old. It's still expensive even for a 90s book. The only thing that I dislike is that the index can be a little confusing at times (putting multiple pages for a single bacteria when it's only identified on one page sucks). In the end: Get this if your field is in science.

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