



Manual of Environmental Microbiology

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Thoroughly updated and revised, the *Manual* is the definitive reference for information on microbes in air, water, and soil and their impact on human health and welfare. Written in accessible, clear prose, the manual covers four broad areas: general methodologies, environmental public health microbiology, microbial ecology, and biodegradation and biotransformation. This wealth of information is divided into 18 sections each containing chapters written by acknowledged topical experts from the international community.

Specifically, this new edition of the *Manual*

- Contains completely new sections covering microbial risk assessment, quality control, and microbial source tracking
- Incorporates a summary of the latest methodologies used to study microorganisms in various environments
- Synthesizes the latest information on the assessment of microbial presence and microbial activity in natural and artificial environments
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The Manual of Environmental Microbiology is an essential reference for environmental microbiologists, microbial ecologists, and environmental engineers, as well as those interested in human diseases, water and wastewater treatment, and biotechnology.

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