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Sommario/riassunto	In the current era current era of significant innovations, science and technology are powerful tools improving human welfare through prosperity and sustainable development. The development of microbiology based industries in any given country is shaped by the characteristics of its technology—particularly its close relation to scientific knowledge, and by country-specific factors such as the level and nature of the scientific knowledge base, the institutional set-up, and the role assumed by the government, all of which influence the country's ability to exploit the new opportunities. This unique book presents an integrated approach for sustained innovation in various areas of microbiology. Focusing on the industrial and socio-legal implications of IPR in microbiological advances, it offers a comprehensive overview not only of the implications of IPR in omics-based research but also of the ethical and intellectual standards and how these can be developed for sustained innovation. The book is divided into three sections discussing current advances in microbiological innovations, recent intellectual property issues in

agricultural, and pharmaceutical microbiology respectively. Integrating science and business, it offers a glimpse behind the scenes of the microbiology industry, and provides a detailed analysis of the foundations of the present day industry for students and professionals alike.
