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Titolo	Agriculturally Important Microorganisms : Commercialization and Regulatory Requirements in Asia / / edited by Harikesh Bahadur Singh, Birinchi Kumar Sarma, Chetan Keswani
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ISBN	981-10-2576-2
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Descrizione fisica	1 online resource (XVII, 305 p. 30 illus., 19 illus. in color.)
Disciplina	630
Soggetti	Agriculture
	Environmental management
	Microbiology
	Political economy
	International environmental law
	Science, Humanities and Social Sciences, multidisciplinary Environmental Management
	Applied Microbiology
	International Political Economy
	International Environmental Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	 Part 1. Introduction 1. Synthesis of Policy Support, Quality Control, Regulatory Management of Biopesticides in Sustainable Agriculture Part 2. Issues in Commercialization of Agriculturally Important Microorganisms 2. Superior Polymeric Formulations and Emerging Innovative Products of Bacterial Inoculants for Sustainable Agriculture 3. Formulation and Commercialization of Rhizobia-Asian Scenario 4. Regulatory Issues in Commercialization of Bt based Biopesticides 5. Beauveria Bassiana as Biocontrol Agent: Formulation and Commercialization for Pest Management 6. Commercialization of Arbuscular Mycorrhizal Technology in Agriculture and Forestry 7. Bacterial Consortium- A Potential Tool for Safe and Sustainable Organic Agriculture 8. Agriculturally Important Microorganisms as

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	Biofertilizers: Commercialization and Regulatory Requirements in Asia Part 3. Biopesticide and Biofertilizer Regulatory Requirements in South and Southeast Asia 9. Research, Development and Commercialization of Agriculturally Important Microorganisms in Malaysia 10. Development and Application of Agriculturally Important Microorganisms in India 11. Regulatory Requirements and Registration of Biopesticides in the Philippines 12. Biofertilizer Research, Development and Application in Vietnam 13. Biopesticides Research: Current Status and Future Trends in Sri Lanka Part 4. Biopesticide and Biofertilizer Regulatory Requirements in North Asia 14. Commercialization and Regulatory Requirements of Biopesticides in China 15. The Registration and Regulation of Biopesticides in Taiwan Part 5. Biopesticide and Biofertilizer Regulatory Requirements of West Asia 16. Bio-rational, Environmentally Safe Methods for the Control of Soil Pathogens and Pests in Israel 17. Present Status and the Future Prospects of Microbial Biopesticides in Iran.
Sommario/riassunto	The main focus of this book is to survey the current status of research, development and use of agriculturally important microorganisms in Asian countries and develop a strategy for addressing critical issues various policy constraints due to which bio-pesticides have found limited applications. In this book the editors have tried to develop a consensus on issues of such as quality requirements, quality control, regulatory management, commercialization and marketing of agriculturally important microorganisms in Asian countries. All these issues are discussed at national level by competent authorities of Asian countries including India, China, Malaysia, Iran, Taiwan, Israel, Sri Lanka, Vietnam and Philippines.