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Altri autori (Persone)	VegaFernando E BlackwellMeredith
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Nota di contenuto	Contents; Introduction: Seven Wonders of the Insect-Fungus World; 1. Phylogenetics of the Insect Pathogenic Genus Beauveria; 2. Phylogeography of Metarhizium, an Insect Pathogenic Fungus; 3. Interactions between Entomopathogenic Fungi and Arthropod Natural Enemies; 4. Ecology and Evolution of Fungal Endophytes and Their Roles against Insects; 5. The Fungal Roots of Microsporidian Parasites; 6. Fungal Biotrophic Parasites of Insects and Other Arthropods; 7. Reciprocal Illumination: A Comparison of Agriculture in Humans and in Fungus-growing Ants 8. Evolutionary Dynamics of the Mutualistic Symbiosis between Fungus-Growing Termites and Termitomyces Fungi 9. The Role of Yeasts as Insect Endosymbionts; 10. The Beetle Gut as a Habitat for New Species of Yeasts; 11. Ecology and Evolution of Mycophagous Bark Beetles and Their Fungal Partners; Conclusion: Symbioses, Biocomplexity, and Metagenomes; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z

## Sommario/riassunto

There is a significant interest in using fungi as biocontrol agents for insect pests in agricultural systems, and also in the basic biology of insect-fungal associations from the perspective of parasitism, symbiosis, and infection. This book covers important topics in this field.

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