

1. Record Nr.	UNINA9910811376303321
Titolo	Nematodes as biocontrol agents // edited by Parwinder S. Grewal, Ralf-Udo Ehlers, David I. Shapiro-Ilan
Pubbl/distr/stampa	Wallingford, UK ; ; Cambridge, MA, : CABI Pub., c2005
ISBN	1-280-73547-3 9786610735471 1-84593-142-4
Edizione	[1st ed.]
Descrizione fisica	1 online resource (523 p.)
Altri autori (Persone)	GrewalParwinder S EhlersRalf-Udo Shapiro-IlanDavid I
Disciplina	632/.96
Soggetti	Nematodes as biological pest control agents
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; Preface; Glossary of Terms; PART I. NEMATODE MORPHOLOGY AND TAXONOMY; 1. Morphology and Systematics of Nematodes Used in Biocontrol; PART II. ENTOMOPATHOGENIC NEMATODES; 2. Biology and Behaviour; 3. Mass Production; 4. Formulation and Quality; 5. Application Technology; 6. Forum on Safety and Regulation; 7. Lawn, Turfgrass and Pasture Applications; 8. Glasshouse Applications; 9. Nursery and Tree Applications; 10. Mushroom Applications; 11. Orchard Applications; 12. Soft Fruit Applications; 13. Vegetable and Tuber Crop Applications 14. Cereal, Fibre, Oilseed and Medicinal Crop Applications15. Forestry Applications; 16. Applications for the Control of Pests of Humans and Animals; 17. Applications for Social Insect Control; 18. A Systems Approach to Conservation of Nematodes; 19. Interactions with Plant-parasitic Nematodes; 20. Compatibility and Interactions with Agrochemicals and Other Biocontrol Agents; PART III. ENTOMOPHILIC NEMATODES; 21. Application of <i>Beddingia siricidicola</i> for Sirex Woodwasp Control; 22. The Entomophilic Thripinema; 23. Mermithid Nematodes; PART IV. SLUG-PARASITIC NEMATODES 24. Biology, Production and Formulation of Slug-parasitic

Nematodes 25. Application of Slug-parasitic Nematodes; PART V. PREDATORY NEMATODES; 26. Potential of Predatory Nematodes to Control Plant-parasitic Nematodes; PART VI. FUNGAL-FEEDING NEMATODES; 27. Potential of Fungal-feeding Nematodes for the Control of Soil-borne Plant Pathogens; PART VII. CONCLUSIONS AND FUTURE DIRECTIONS; 28. Critical Issues and Research Needs for Expanding the Use of Nematodes in Biocontrol; Index; A; B; C; D; E; F; G; H; I; L; M; N; O; P; R; S; T; V; W; X; Y; Z

Sommario/riassunto

This book aims to document and illustrate the major developments in the use of nematodes for biological control of insects and slugs. It has three major sections covering entomopathogenic nematodes, entomophilic nematodes, and slug-parasitic nematodes.
