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Altri autori (Persone)	AbrolD. P ShankarUma <1971->
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Nota di contenuto	Contents; Contributors; Preface; 1 History, Overview and Principles of Ecologically-based Pest Management; 2 Integrated Pest Management for Sustainable Agriculture; 3 Pest Monitoring and Forecasting; 4 Augmentation and Conservation of Natural Enemies; 5 Biotechnological and Molecular Approaches in the Management of Pests and Diseases of Crop Plants; 6 Botanicals in Pest Management; 7 Biopesticides in Ecologically-based Integrated Pest Management; 8 Entomopathogenic Nematodes as Tools in Integrated Pest Management; 9 Microbial Control of Crop Pests using Entomopathogenic Fungi 10 Microbial Control of Crop Pests using Insect Viruses11 Biological Control of Weeds with Plant Pathogens: Four Decades On; 12 Virus- and Bacteria-transmitting Arthropod Vectors and their Management; 13 Effect of Pesticides on Non-target Sites with Reference to Soil Ecosystems; 14 Integrated Pest Management in Stored Grains; 15 Role of Integrated Pest Management in Food and Nutritional Security; 16 Role of Information and Communication Technology in Integrated Pest Management; 17 From Integrated Pest Management to Ecosystem Management: the Case of Urban Lawn; Index; A; B; C; D; E; F; G; H; I JK; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z

Providing a critical evaluation of the management strategies involved in ecologically-based pest management, this book presents a balanced overview of environmentally safe and ecologically sound approaches. Topics covered include biological control with fungi and viruses, conservation of natural predators, use of botanicals and how effective pest management can help promote food security. In the broader context of agriculture, sustainability and environmental protection, the book provides a multidisciplinary and multinational perspective on integrated pest management useful to researchers in e

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