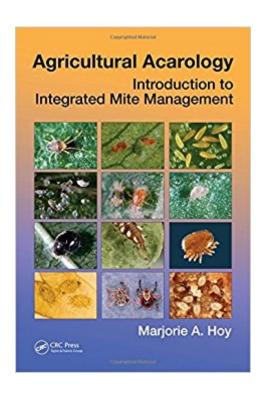


The book was found

Agricultural Acarology: Introduction To Integrated Mite Management (Contemporary Topics In Entomology (CRC))





Synopsis

Written by a globally prominent entomologist, Agricultural Acarology: Introduction to Integrated Mite Management provides tools for developing integrated mite management programs for agriculture, including management of plant-feeding mites, mites attacking bees and livestock, and stored products. Emphasizing the biology, ecology, behavior, and diverse methods of controlling mites, this book provides an overview of the management of agriculturally important mites using all available Integrated Pest Management (IPM) tools, including biological control, cultural practices, host-plant resistance, and pesticides. Agricultural Acarology prepares agricultural managers to identify, manage, and contribute to the field of integrated mite management. An accompanying CD-ROM contains numerous color photographs of mites and the damage they cause, and PDFs of key publications.

Book Information

Series: Contemporary Topics in Entomology (CRC) (Book 7)

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Customer Reviews

Although mites and ticks are significant as plant and animal pests, vectors of human diseases, and biological control agents, most economic entomologists and pest managers have rather superficial knowledge of their basic structure, function and identification, and their similarities to and differences from the insects. Hoyâ ™s book represents a major contribution to acarology and Integrated Pest Management by one of the preeminent contemporary authorities in both areas. "Hoyâ ™s Agricultural Acarology: Introduction to Integrated Mite Management is a welcome addition

to these classic works, updating many aspects of the earlier texts, particularly as they relate to management, while establishing the comprehensive background necessary to develop and implement an IMM approach. This book would be an excellent basis for a course in agricultural acarology, or a supplementary reference for a course in arthropod pest management."â •Frank G. Zalom, Journal of Economic Entomology, 105(1):295-296., 2012. "As fewer courses in acarology are being taught in universities and fewer taxonomists are available to assist in mite identification, Hoy (University of Florida-Gainesville) provides pest-control workers and students with tools to manage mite pests in agriculture. Her emphasis is integrated pest management rather than a chemical-based approach, and pays a lot of attention to knowing the biology, ecology, and behavior of pest and beneficial mites well enough to implement biological controls in most or all situations. After introducing macrology and integrated mite management, she looks at pest mites and their natural enemies on plants, exemplars of integrated management programs for plant-feeding mites, soil mites, pest mites of honey bees, parasitic mites of mammals and birds, and pest mites of stored products and households."â •Book News, Inc., Portland, Oregon, 2011

Marjorie A. Hoy, Ph.D., received her B.A. degree in zoology and entomology at the University of Kansas at Lawrence, and an M.S. and a Ph.D. in entomology at the University of California at Berkeley, where she specialized in acarology, biological control, insect ecology, genetics, and evolution. In 1992, she took a position as Eminent Scholar of Biological Control at the University of Florida, Gainesville, where she has conducted classical biological control of citrus pests and of red palm mite. She has published over 350 scientific papers and book chapters and written two editions of Insect Molecular Genetics. Currently, she teaches a course in agricultural acarology to students in entomology and the Doctor of Plant Medicine program at the University of Florida.

Ordered this text book for a class and thought great a companion CD-ROM for use. Unfortunately the first book did not contain the CD-ROM. gladly replaced it, only for me to find that the new CD-ROM would not work. I kept getting a 'files corrupted' error. Again, is graciously replacing the item. Maybe third time is a charm. The issue is not with customer service, they have been great. The product itself is poor from the Publisher. Do not purchase if you want the CD-ROM.

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