



Semiochemicals in Pest and Weed Control

By Richard Petroski, Maria R. Tellez

Hardback. Book Condition: New. Not Signed; In recent years, research on the control of agricultural pests through the use of semiochemicals has increased considerably because of the many advantages of products developed from natural sources, including the perceptions of these compounds as environmentally desirable as well as the real need for new pesticides with novel modes of action. This symposium series book describes various aspects of recent research and developments related to the study of natural products and semiochemicals in the control of important insect pests including the Formosan termite. These studies detail the isolation, identification, synthesis, structure-activity relationships, and mode of action of semiochemicals and of other natural products as well as biocontrol agents, as they apply to the control of agricultural pests such as the Formosan termite. The book also covers the use of biological agents in conjunction with semiochemicals for pest and weed control. Formulations play a key role in the development of usable pest control products especially products based on unconventional chemical and biological agents. Successful product development begins with understanding chemical and biological agents. Successful product development begins with understanding the application environment and continues through formulation, efficacy, data analysis, and finally marketing. Part of...



Reviews

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