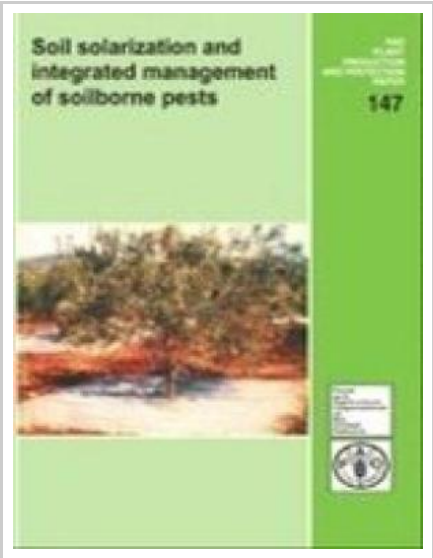

Soil Solarization and Integrated Management of Soilborne Pests/FAO

By James J. Stapleton

Daya Publishing House, 2005. Hardcover. Book Condition: New. Soil solarization is gradually becoming a recognized control strategy for soilborne pathogens and weeds. Studies, particularly in hot climates, have demonstrated the effectiveness of this method for protection of many vegetables, field crops, fruit-trees, ornamental plants and nursery transplants. Soil solarization causes chemical, physical and biological changes in the soil and thus provides effective management of soilborne pests, improves plant growth and development and often results in substantial yield increases. Successful field-scale application of pre-planting soil solarization, both in protected agriculture and in open fields, is under way in many parts of the world, substituting for chemical control or contributing to integrated pest management (IPM) programmes. In addition, post-planting solarization has been employed in established fruit-tree orchards and perennial crops.;;Contents;Chapter 1: Soil Solarization: Past, Present, and Future by James E De Vay and James J Stapleton; Chapter 2: Soil Fumigation for Nematode Control: Present and Future Constraints by F Lamberti and J W Noling; Chapter 3: Pre-And Post-Plant Soil Solarization by Walid Abu-Gharbich; Chapter 4: Evaluation of Short Periods of Treatment by Solar Chamber for Controlling Verticillium Wilt of Olive Trees by M a Al-Ahmad and A Duksi; Chapter 5: Assessment of...

Reviews

Extensive guideline! Its this sort of excellent read. it had been writtern quite properly and helpful. You can expect to like just how the writer create this book.

-- ***Mr. Gustave Gerhold***

This book will never be straightforward to start on reading through but quite enjoyable to learn. Better then never, though i am quite late in start reading this one. Your lifestyle span will probably be convert once you complete reading this publication.

-- ***Dr. Kadin Hane DVM***