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Nota di contenuto	Organic Soil Amendments: Potential Tool for Soil and Plant Health Management -- Grafting, agrochemicals and oxidative enzymes as factor for plant biotic resistance -- Management of plant biotic stress with botanicals and antagonistic fungi in the tropics -- Phytosanitation: A novel approach towards disease management -- Integrated management of blast of rice caused by Magnaporthe oryzae -- Biotic stress and vegetables quality -- Management of Soil-borne diseases of plants through some cultural practices and actinobacteria -- Organic amendments to alleviate plant biotic stress -- Sustainable management of plant-parasitic nematodes -- Microorganisms, plant health and

sustainable Agriculture -- Strategies for the management of soil-borne pathogens and crop production under saline environment --  
Significance of botanicals for the management of plant diseases.

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Sommario/riassunto

The current scenario of increasing sensitivity towards the sustainable agriculture has given a large space to extensively utilize natural resources that are environmental friendly and are a good replacement of chemicals in agriculture. Application of organic additives in the sustainable disease management can provide new insight in sustenance of plant productivity along with improved host stress tolerance. In the present book we have focussed upon a range of organic strategies to control plant pathogens of wide spectrum in addition to maintaining robust plant health. A detailed account on the application of organic additives has been discussed, irrespective of their origin and nature. In addition, the methods of utilising these organic supplements in the management of plant diseases and promotion of plant yield in more economic way have also been presented with reference to developing, underdeveloped and developed countries. The book has included the works of eminent scholars from across the world thus flashing light on the key literature related to application of organic matters including phytoextracts, chopped leaves, composted organic manures and liquid manures in eco-friendly agriculture. The mechanisms underlying the effectiveness of these organic amendments in promoting plant health has also been presented and discussed in understandable ways. .

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