Special Issue

Integrated Management of Soil-Borne Diseases—Second Edition

Message from the Guest Editors

With the development of protected agriculture and the continuous cultivation of high-value crops, a large number of pathogenic fungi, bacteria and insect eggs accumulate in the soil. Soil-borne diseases such as fusarium wilt, root rot, bacterial wilt and root-knot nematodes occur frequently. Soil-borne diseases are becoming serious. The scientific treatment of soil-borne diseases is an important approach for improving the quality of farmland. This Special Issue welcomes original research papers, short communications and reviews focusing on: the transmission and epidemics of soilborne disease; the diagnosis and identification of soilborne disease; images of disease that aid Al diagnosis; experiment techniques and ethodologies; the pathogenesis of soil-borne disease; the chemical and biological control of soil-borne disease; soil disinfection technologies; new products of soil fumigants; formulations and application methods for soil fumigants; the mode of action of soil fumigants; the environmental behavior of soil fumigants; the ecological and environmental effects of soil fumigants; and the economic assessment of soil-borne disease management products and technologies.

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