Special Issue

Plant Disease Control: Pesticide Resistance Management and Eco-Friendly Alternatives

Message from the Guest Editors

The concept of ecological agriculture is a key component of sustainable agriculture, where the use of natural biocidal substances is recommended alongside other non-polluting conventional cultural practices. The knowledge of different groups of medicinal plants with wide applicability in allelopathic medicine has led to the development of modern methods for obtaining natural extracts that can be successfully used alongside classic pesticides in contemporary agriculture. The inhibitory effect of plant extracts against pathogens has been presented in various papers with encouraging results. In these circumstances, this Special Issue focuses on the development of eco-friendly management methods against early blight. The use of herbal extracts in plant disease management is most significant for being an eco-friendly and cost-effective strategy. This Special Issue will include the latest research on the

use of biopesticides and other bioformulations in the fight against phytopathogens in agroecosystems.

Guest Editors

- Dr. Alina Păunescu
- Dr. Liliana Cristina Soare
- Dr. Nicoleta Anca Sutan

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Editor-in-Chief

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