



Novel Approaches for Crop Disease Control

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Message from the Guest Editors

Studies have estimated that 20-40% loss in world food production is due to pests and diseases. Hence, improved crop protection from diseases is one of the most important strategies. Currently, farmers are adopting integrated disease management by using novel and alternate approaches. However, still there is a need for more and more research on our dependence on chemical control. The research in this direction will fulfill the societal need for durable sustainable means of managing plant diseases that would be less fungicide-dependent, ecologically safe, and socially acceptable.

New control strategies that could be integrated into current disease management can be evolved through a better understanding of the growth and behavior of plant pathogens. Recently developed gene editing tools also can be part of multifaceted approaches to reducing the losses to plant pathogens. Additionally, the applications of nanotechnology in the agricultural sector have attracted considerable attention in detection and protection against plant pathogens. In the Special Issue, we will have the latest research and review articles of crop disease control.





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Message from the Editor-in-Chief

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