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New Methods for Disease Management of Fungal Plant Pathogens

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Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editors

Fungal plant pathogens are widely known to cause destructive plant diseases. Traditionally, the control of fungal diseases is principally based on the use of synthetic fungicides. Fungicides are also increasing the level of hazardous residues in nature and becoming less effective due to the resistance of some fungi strains. A great number of studies have been carried out with the aim of finding a biological alternative to inhibit the growth of fungi. The direct manipulation of crop ecosystems has gained considerable interest in agriculture. These strategies have been proven to be sustainable and socially as well as eco-friendly choices for the protection of crops. In this Special Issue of *Plants*, titled "New methods for disease management of fungal plant pathogens", we want to collect articles that study these alternatives strategies with which to fight and control fungal pathogens during plant infections or those related to the mechanisms of infection of fungi and mechanisms of defense of host plants, including cultural practices, rational fungicides, and the use of new biocontrol agents.



mdpi.com/si/105948

Special Issue



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Message from the Editor-in-Chief

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