



Plant Disease Response to High-Impact Phytopathogens: New Approaches and Perspectives

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Message from the Guest Editor

Dear Colleagues,

During the past decade, the priming of plants has served as a very useful tool for activating innate immunity on herbaceous and non-herbaceous model plants species. The pretreatment of plants with disease or microbe-associated molecular patterns (MAMPs, DAMPs...), or several activating chemicals in disease responses, are effective for improving the later tolerance to several high-impact diseases caused by viruses, fungi, bacteria, and nematodes. Those pretreatments show a high efficiency, allowing plants to respond to phytopathogens in a faster and highly efficient manner.

In this Special Issue, we include the latest research approaches and findings to enrich our current knowledge of the epigenetic effects that priming treatments induce in plants to improve their tolerance to biotic stress.





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Message from the Editor-in-Chief

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