



Plant–Microbe Interactions and Their Importance for Horticultural Crop Productivity

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The strategic application of these beneficial microbes in horticulture entails the careful selection and formulation of microbial consortia tailored to specific crop requirements and environmental conditions. Advances in biotechnology and molecular diagnostics enable the precise identification and deployment of the most effective microbial strains. Moreover, the adoption of integrated pest management strategies that incorporate beneficial microbes alongside traditional methods promotes a comprehensive approach to horticultural crop productivity.

To summarize, the orchestration of plant–microbe interactions holds great potential for the future of sustainable horticulture. Based on their power, beneficial microorganisms can optimize crop performance and reduce environmental impact. This Special Issue welcomes relevant research papers and reviews to highlight the complex dynamics of these interactions, as well as applying these valuable microbial friends to increase horticultural crop productivity.





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Message from the Editor-in-Chief

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