



Innovative Biofertilizers: An Eco-Friendly Approach for Soil Improvement

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Message from the Guest Editors

The direct and indirect actions of plant-associated microbes have led to opportunities to develop a sustainable environment for agriculture and land use. To advance soil health and farmers' prosperity, agriculturists are paying strong attention to natural and biologically safe biofertilizers. Potential microbial agents are screened and selected for application based on their properties and compatibility with the crop and related stressors. This Special Issue covers biofertilizers that help to alleviate soil-health-related issues such as low nutrient content, salinity, low water availability, and heavy metal pollution, as well as biotic factors such as pathogenic microbes and insects. Another important area of research is microbial intervention in organic farming, which could open up opportunities to valorize household and farmland waste via its transformation into active biofertilizer. Cutting-edge research and reviews related to microbial resource diversity and interactions (individual and consortia) with regard to improvements in plant recovery and crop productivity are welcome.





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Message from the Editor-in-Chief

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