

Special Issue

Amendments in Soilless Culture for Improved Productivity of Horticultural Plants

Message from the Guest Editors

The present Special Issue “Amendments in Soilless Culture for Improved Productivity of Horticultural Plants” aims to collect the available information on the role of organic substrates in intensive soilless crop production. Studies regarding substrates made from agricultural and industrial wastes (e.g., biochar and compost) and their characteristics and related effects on nutrition, irrigation, and the response to abiotic and biotic stresses in soilless vegetable and ornamental crop production are particularly welcomed. In addition, studies aiming to understand how organic additives in hydroponic nutrient solutions affect plant growth as well as the underlying mechanisms are also within the scope of the Special Issue.

- protected Horticulture
- growing substrate
- productivity and quality
- hydroponics
- organic amendment
- biochar
- biostimulant
- abiotic and biotic stress

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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Technologies (DiSTeBA), Salento University, Lecce, Italy

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