

Special Issue

Nutrition Management and Weed Management Strategies in Horticultural Plants

Message from the Guest Editors

Mineral nutrients are essential in plant growth and development; achieving optimal production levels in these crops requires effective and balanced nutrition management, as imbalances can significantly limit horticultural productivity, impacting both yield and quality. Weeds are another critical, but often overlooked, challenge in horticultural systems. They compete, often very successfully, with crops for essential nutrients, exacerbating stress in plants and reducing overall productivity. Addressing weed competition is essential in maintaining nutrient availability and achieving sustainable production goals. This Special Issue will bring together innovative research and insights into managing nutrition and weeds in horticultural systems. We welcome contributions exploring diverse topics, including advanced nutritional strategies tailored to specific crops, site-specific nutrient management, the role of nutrient balance in stress tolerance, sustainable and environmentally friendly weed control methods, and integrated approaches to simultaneously addressing these challenges.

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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