

Special Issue

Advances in New Agrotechnological Fertilization for Sustainable Vegetable Production Systems

Message from the Guest Editors

Fertilization, together with irrigation, has been one of the oldest and most important practices contributing to global food production for centuries. Improper fertilization management can lead to physiological problems in plants, resulting in disease processes that impact fruit quality and yield. This problem highlights the urgent need to improve crop productivity under the pressures of global climate change and the demand for sustainable agricultural systems. Biofertilization and new fertilization methods that enhance nutrient availability, soil health, and plant growth under stress conditions have emerged as promising and sustainable alternatives to conventional fertilizers. This Special Issue aims to encourage researchers to present innovative studies on fertilization and biofertilization, focusing on improving crop yields, nutrient use efficiency, and plant tolerance to biotic and abiotic stresses under changing climatic conditions.

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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

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