

## Special Issue

# Sustainable Fertilization and Irrigation Management in Horticulture

### Message from the Guest Editors

Sustainable fertilization and irrigation management has always been a critical issue in intensive horticultural production. The use of sustainable alternatives or season extension tools is being investigated to reduce production input, increase productivity, and mitigate environmental impacts. Optimal fertilization and irrigation practices need to be adapted to specific production settings, including field production, container production, plasticulture, soilless culture, protected production in greenhouse, or high tunnels. The purpose of this Special Issue titled "Sustainable Fertilization and Irrigation Management in Horticulture" is to present the latest advancements in sustainable fertilization and irrigation management in the production of horticultural crops including fruits, vegetables, medicinals, and ornamentals in various production systems.

---

### Guest Editors

Dr. Tongyin Li  
Dr. Guihong Bi  
Dr. Qianwen Zhang

---

### Deadline for manuscript submissions

closed (26 April 2024)



## Horticulturae

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.1



[mdpi.com/si/133211](https://mdpi.com/si/133211)

*Horticulturae*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)

[mdpi.com/journal/  
horticulturae](https://mdpi.com/journal/horticulturae)





# Horticulturae

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.1



[mdpi.com/journal/  
horticulturae](https://mdpi.com/journal/horticulturae)



## 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

Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, 73100 Lecce, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

#### Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)