



## Soil Organic Amendment for Horticulture

Guest Editors:

**Dr. Fotis Biliás**

Soil Science Laboratory, Aristotle  
University of Thessaloniki, 54124  
Thessaloniki, Greece

**Dr. Dionisios Gasparatos**

Laboratory of Soil Science and  
Agricultural Chemistry,  
Agricultural University of Athens,  
11855 Athens, Greece

Deadline for manuscript  
submissions:

**20 August 2024**

### Message from the Guest Editors

Organic soil amendments, defined as the composition of organic moieties derived from biomass and/or living beings, are known to increase soil organic matter (SOM), thereby improving soil health, and, respectively contributing to the improvement of plant growth. Moreover, they have been suggested as a key pillar within the framework of an integrated nutrient management (INM) strategy for sustainable production, which in turn tends to become the dominant narrative for 21st-century agriculture.

Their beneficial role in plant production is well recognized, both for its footprint through improving soil's physical and chemical properties such as soil structure, water holding capacity, or nutrient-cycling functions, and for its enhancing role in soil microbial diversity. The above-mentioned roles are of particular importance in all aspects of horticulture, due to the emerging need for healthier and naturally non-toxic products, as well as for achieving high productivity goals.

Therefore, the main aim of this Special Issue is to publish papers focusing on recent scientific progress and innovation in the application of soil organic amendments for horticulture.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Luigi De Bellis

Department of Biological and  
Environmental Sciences and  
Technologies, Università del  
Salento, Centro Ecotekne, Via  
Provinciale Lecce Monteroni,  
73100 Lecce, Italy

## 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.

## 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 - Q2 (*Horticulture*)

## Contact Us

*Horticulturae* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/horticulturae](http://mdpi.com/journal/horticulturae)  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)  
[X@Horticul\\_MDPI](https://twitter.com/Horticul_MDPI)