Special Issue

Sustainable Fertilization Management Consequences to Horticultural Crops: 2nd Edition

Message from the Guest Editors

Following the success of the first edition of the Special Issue “Sustainable Fertilization Management Consequences to Horticultural Crops” (https://www.mdpi.com/journal/horticulturae/special_issues/Fertilization_Horticultural_Crops), we are eager to further advance research in this area. Sustainable Fertilization Management is the proper supply of all nutrients throughout the growth of a crop. Fertilizer application must be planned to accommodate any variability. Key things to consider include the type of crop, expected yield, natural soil fertility, and how nutrient needs shift as the plant grows. Calculations are usually based on a combination of scientific research and local experience. A crop’s nutrient uptake often varies, both by field and by year-due to differences in soil conditions and weather patterns. Application programs that do not sufficiently account for these variations in uptake can lead to incorrect fertilization. Hence, research in this field must be up to date and is crucial for science and the practice of horticulture. This Special Issue publishes scientific articles and reviews discussing the consequences of the balanced fertilization of horticultural plants.

Guest Editors

Dr. Wacław Jarecki
Prof. Dr. Maciej Balawejder
Dr. Natalia Matłok

Deadline for manuscript submissions

30 June 2026

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/258699

Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

mdpi.com/journal/horticulturae

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

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)

MDPI