

Special Issue

Strategies in Fruit Trees and Vegetables to Increase Nutrient Use Efficiency

Message from the Guest Editors

Soils cannot always provide the quantities of nutrients that fruit trees and vegetables need. Therefore, fertilization is necessary in many cases. However, a significant proportion of the nutrients applied to crops are not used by the plants. Thus, there is a need to use strategies to increase the nutrients use by plants, such as the establishment of adequate sampling procedures for soil, plant tissue and soil solution; models/methodologies for estimating plant nutritional status, soil nutrient availability and crop yield; adequate doses, timing, forms of nutrients supply and fertilizer sources. The goal of ongoing research and development is to increase productivity and food safe, and reduce the potential for contamination of soil, water and the atmosphere. We encourage interested authors to submit scientific articles on topics related to strategies that can be used for the cultivation of fruit trees and vegetables in order to increase the nutrient use efficiency.

Guest Editors

Dr. Gustavo Brunetto

Dr. Danilo Eduardo Rozane

Dr. Arcângelo Loss

Dr. Corina Carranca

Dr. Elena Baldi

Deadline for manuscript submissions

closed (5 March 2023)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 3.5



mdpi.com/si/99189

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

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





Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 3.5



[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, Università del Salento, Centro Ecotekne, via Provinciale Lecce Monteroni, 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 - Q2 (Horticulture)