Special Issue

Nutrient Use Efficiency of Vegetable Crops: The Latest Research

Message from the Guest Editor

The growth and development of vegetable crops largely depend on the nutrient supply either from the soil or from direct application. However, their nutrient use efficiency (NUE) is generally low. To maximize the yield potential and ensure the quality of the vegetables post-harvest while preserving the soil health, it is necessary to keep a balanced fertilizing regime with a high NUE. In recent years, there has been much research focused on genetic improvement, advanced agronomic practices and growing methods, the choice of fertilizers and biostimulant utilization to enhance the NUE in vegetables. The application of sensor-based methods for monitoring and rapid assessment of the plant nutrient status is also widely used. These decision supporting tools will assist farmers to control the fertilizer inputs, reduce production costs and protect the environment. This Special Issue is dedicated to the collection of the most recent advances in research and development for NUE improvement of vegetable crops. We also encourage submissions on industry-oriented studies on relevant technologies and management practices that can be immediately applied at a commercial scale.

Guest Editor

Dr. Giao Nguyen

Department of Primary Industries and Regional Development, 262 South River Road, Carnarvon, WA 6701, Australia

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

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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

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, Lecce, Italy

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