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Application of Plant Biostimulants in Horticultural Crops

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Message from the Guest Editors

The current high global demand for horticultural crops and changing climatic conditions has encouraged the development of biostimulant products that magnify crop productivity. Plant biostimulants can be molecules or compounds related to the presence of various bioactive substances, which activate and help the defense system of plants. In addition, the new sustainability regulations demand that these biostimulants be of organic origin, or of green chemistry. The study of the production of new biostimulants and their application in horticultural crops can be used to satisfy the current demand for healthy and nutritious foods. In this Special Issue, articles on the application of plant biostimulants in horticultural crops are accepted, including studies on production and chemical characterization, as well as their application in seedlings and horticultural crops.

Deadline for manuscript submissions:

closed (23 August 2024)



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Special Issue



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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.

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