



Role of Vertical Farming in Modern Horticultural Crop Production— Series II

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Message from the Guest Editors

With the rapid growth of the global population, there is an urgent need to develop adaptive agricultural strategies to guarantee future food security without requiring additional land. Vertical farming has advantages such as intensive crop production, year-round planned production, clean and high-quality production, and labour-saving production, regardless of time and space. Therefore, the production of leafy vegetables for salads on vertical farms has already been commercialized. However, at present, vertical farming has major limitations of high initial and running costs as well as difficulties in nutrition solution management.

Therefore, relevant and updated knowledge and technologies are required for vertical farming. From academic and industrial perspectives, the role of vertical farming is becoming more and more important as a next-generation plant production system. Last year, we successfully published the Special Issue on the “Role of Vertical Farming in Modern Horticultural Crop Production—Series I.” Additionally, this year, we propose “Series II” of the same topic for a broader range of applications.





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Message from the Editor-in-Chief

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