Special Issue

The Role of Organic Wastes in Enhancing Soil Organic Matter and Promoting Crops Growth in Vegetable Production

Message from the Guest Editors

One way to reduce the negative impact of intensive agriculture and horticulture on the environment is to fertilize soil with natural and organic fertilizers, as well as organic waste materials from sources such as agriculture and the food industry. Applying them at the appropriate doses and timing can improve soil health, increase soil organic matter, improve soil water retention and cation exchange, and promote soil biodiversity. Organic waste materials can also be an excellent organic fertilizer in vegetable production, positively impacting plant growth and crop quality. Agricultural management of organic waste also aligns with the idea of ⊠a circular economy and can be a response to the growing waste crisis, coupled with widespread soil degradation and the urgent need for sustainable agricultural and horticultural practices. We invite you to submit original research, reviews, and recent developments on the role of organic waste materials in increasing soil organic matter and improving soil quality, as well as the use of waste materials in vegetable crops.

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