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Effects of Compost Fertilizer on the Vegetative and Productive Performance of the Tree Plants

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Message from the Guest Editors

Today, interest in the composting is increasing because it allows reducing the cost of disposal of organic byproducts and residues, transforming them into amendments or plant nursery substrates. Composting allows subtracting organic byproducts from the disposal cycle and putting them back into the production cycle, enhancing their quality and closing the organic carbon cycle. A growing body of literature reports mostly agronomical and environmental benefits related to compost use in a wide range of agroecosystems. However, methods to improve the composting process and compost quality using different byproducts, the effects on the soil and plants of the compost amendment, and the mechanisms of action are yet not totally clear, especially in perennial fruit trees. The aim of this Special Issue is to advance knowledge on the influence of compost use on the whole fruit tree system: byproducts and their composting, amendment effects on physiology, productive and vegetative activities, biomass organ partitioning, nutritional status, biostimulant activity, suppressiveness effects, and fruit quality.

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Message from the Editor-in-Chief

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