



Biocontrol Potential of Essential Oils in Organic Horticulture Systems

Guest Editors:

Dr. Rose Marie De Sousa

Department of Biology, Faculty of Sciences, University of Porto, 4169-007 Porto, Portugal

Prof. Dr. Conceição Santos

Department of Biology, Faculty of Sciences, University of Porto, Rua Campo Alegre, 4169-007 Porto, Portugal

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Message from the Guest Editors

The growing awareness of sustainable and safe food production and increasingly restrictive policies for pesticide use have engendered great demand for more environmentally friendly biocontrol methods. Essential oils (EOs) as a minimum-risk product for IPM strategies. Several studies have emphasized EOs' potential for plant protection, for control insects, mites, nematodes, mollusks, invasive plants and weeds, and phytopathogenic bacteria and fungi affecting crops and harvested cultures. EOs' wide-ranging activity, biodegradability, and non-persistence in the environment are major advantages encouraging their use in horticultural systems. This Special Issue welcomes the submission of papers substantiating the promise of exploiting EOs and their constituents as emerging biocontrol products for organic food production. The Special Issue will disseminate recent developments and promote discussion emphasizing various aspects of EOs under investigation, namely: essential oils' effectiveness in the field, factors challenging their use, novel solutions to increase their stability and release, and EOs' potential as possible elicitors of plant defense.





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Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, via Provinciale Lecce Monteroni, 73100 Lecce, Italy

Message from the Editor-in-Chief

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Horticulturae Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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