

Special Issue

The Application of Trichoderma in Crop Production

Message from the Guest Editor

Trichoderma spp. interact with bacteria, viruses, and pathogenic fungi through competition, hyperparasitism, and antibiosis. *Trichoderma* spp. induce systemic resistance in both monocot and dicot plants as a result of biotic and abiotic stresses. Due to these properties, they are classified as biological control agents and are commercially used in the production of plant protection products as biopesticides or biostimulants. Some researchers suggest that *Trichoderma* spp. stimulate plant growth by enabling plants to absorb greater amounts of nutrients and by supporting the production of vitamins and growth regulators. Currently, many *Trichoderma* bioinoculants are available on the market, and mixed strains are becoming increasingly popular due to their enhanced synergistic effects. Research is being conducted worldwide to determine the impact of *Trichoderma* spp. on plants from various groups. The main aim of this Special Issue is to compile the latest research findings, providing a broad range of results concerning the use of *Trichoderma* fungi in crop cultivation.

Guest Editor

Dr. Roman Andrzejak

Department of Phytopathology, Seed Science and Technology, Poznań University of Life Sciences, Dąbrowskiego 159, 60-594 Poznań, Poland

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Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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