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Rearing Techniques for Biocontrol Agents of Insects, Mites, and Weeds

Guest Editors:

Prof. Dr. Maria Luisa Dindo

Prof. Dr. Norman C. Leppla

Prof. Dr. Aloisio Coelho Junior

Prof. Dr. José Roberto Postali Parra

Deadline for manuscript submissions:
closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Insects* will be a collection of papers that describe current rearing techniques for biological control agents of insects, mites, and weeds. Effective and efficient rearing techniques are essential, both small-scale for enabling entomological research and large-scale for use in sustainable pest management. Development of successful techniques for rearing biological control agents depends on knowledge of their behavior and ecology, including environmental conditions, host availability and acceptance, and specific requirements for each stage of development. Therefore, rearing techniques described in this Special Issue will incorporate the biology of each species, highlighting advancements such as artificial diets, innovative methods, novel materials, and specialized equipment. The techniques in the papers will also be related to applications for the agents and associated quality assurance.

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Editor-in-Chief

Prof. Dr. Brian T. Forschler
Department of Entomology, University of Georgia, 413 Biological Sciences Building, Athens, GA 30602-2603, USA

Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at Insects is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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