Special Issue

Bacillus thuringiensis: A Broader View of Its Biocidal Activity: 2nd Edition

Message from the Guest Editors

Bacillus thuringiensis (Bt), a Gram-positive entomopathogenic bacterium, stands as the standard of microbial insecticides, boasting diverse strains equipped with plasmids housing an array of insecticidal genes. Over time, Bt-derived products have become the most widely marketed microbial insecticides, leveraging their efficacy in combating a multitude of insect pests. In line with these developments, we are thrilled to present the second version of our Special Issue, entitled "Bacillus thuringiensis: A Broader View of Its Biocidal Activity: 2nd Edition". This edition will delve into the detailed characterization of isolated Bt strains and novel insecticidal proteins, unveiling their unique biocidal activities, structural information and mode of action. The focus extends beyond mere insect resistance management to encompass the augmentation of host spectrums, thereby paving the way for sustainable and comprehensive pest control strategies.

Guest Editors

Dr. Leopoldo Palma Dr. Diego Herman Sauka Prof. Dr. Primitivo Caballero

Deadline for manuscript submissions

30 April 2026



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Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

Editor-in-Chief

Prof. Dr. Jay Fox

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