

## Special Issue

# Advances in the Composition and Extraction Process of Natural Extracts to Insects and Microorganisms Management

### Message from the Guest Editors

Natural products from plant extracts and essential oils constitute an effective alternative for managing agricultural pests and diseases since they have a variety of biological activities, such as insecticides, antifeedants, deterrents, antimicrobials, etc. Many natural compounds are used to manage pests and diseases, such as alkaloids, terpenoids, flavonoids, phenylpropanoids, and glycosides, among others, which can be different extraction processes. This Special Issue aims to increase knowledge about natural extracts' composition and extraction process, their identification methods, their mechanism of action, and their activity against agricultural pests and diseases.

#### Keywords

- natural products
- entomology insecticide activity
- bioactive compounds
- molecular diagnostic
- pathogenic microorganism in insect

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### Guest Editors

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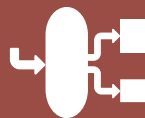
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### Deadline for manuscript submissions

30 September 2025



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