

Topical Collection

Stored-Product Pests: Biology, Ecology, Behavior and Integrated Management

Message from the Collection Editor

The mass production of goods is linked with a high standard in storage conditions. However, damage from stored-product pests leads to considerable losses worldwide. A sure path to confronting these losses is a better understanding of the biology, ecology, and behavior of destructive organisms—either alone or in co-existence—in the complex storage environment as a means to reveal any vulnerabilities during their lifecycles that may be exploited. Consequently, the focused application of management measurements, based on new findings, is expected to be more effective than just following standard protocols. There is an obvious need for novel, cost-effective management tools, which should be available for large-scale applications, given that continuous use of the existing registered formulations is leading to resistance issues. The enrichment and upgrade of our knowledge on the aforementioned aspects will certainly contribute to our available resources to be used against the wide spectrum of noxious species that threaten stored products—a goal that this Special Issue aims to fulfill.

Collection Editor

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