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Biological Control in Food Crops

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Message from the Guest Editors

One of the main challenges of food production are pests and diseases. Biological control arises as a promising strategy to assist producers in pest and diseases control by increasing food quality and quantity, reducing the negative impact of chemical products, and improving the producer's incomes. However, the knowledge about biological control in many food systems is insufficient to achieve those ambitions. In this special issue contributions to biological control in food crops are welcome. Research articles, reviews and opinion letters may include, but not limit to: (i) pest/diseases population reductions through biological control; (ii) improvement of food quality, quantity and producers' incomes through biological control; (iii) comparisons between chemical applications and biological control (e.g., environmental or health impacts, crop incomes); (iii) natural control agents efficiency; (iv) natural control agents ecology (living requirements, resources preferences); (v) interactions between management and landscape factors on biological control; (vi) interactions (e.g., trophic interactions) among organisms within the system.



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Special Issue



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Message from the Editor-in-Chief

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