



Molecular Diagnostics for Herbicide Resistance in Weeds

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Message from the Guest Editors

Dear Colleagues,

The advent of chemical herbicides has propelled agriculture in the modern era, helping producers manage weeds in a simple and efficient manner. These compounds have been used extensively and have triggered a world revolution, increasing the agricultural productivity. It is precisely due to their broad usage and high effectiveness, exerting high selective pressure, that herbicides promoted the evolution of resistant weeds. The continuous use of herbicides as lead to a steady increase in the number of herbicide-resistant biotypes in the past decades. Multiple and often complex resistance has risen, challenging producers with limited control options. Cultural practices must be adapted to protect chemical weed control tools.

In this Special Issue, we welcome reports and research results on the molecular characterization of herbicide resistant weeds.

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Message from the Editor-in-Chief

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