

Special Issue

Evolution of Weed Resistant to Herbicides: A New Challenge for Agriculture

Message from the Guest Editors

Currently, we can observe how our fields are being invaded by weed species that compete strongly among themselves, and that, despite our attempts to control them, they unexplainably survive and adapt. This Special Issue entitled "Evolution of Weed Resistant to Herbicides: A new challenge for Agriculture" will attempt to answer the previous questions. We welcome new research, reviews, and opinion articles covering all related topics, including new herbicide formulation studies, new active ingredients as herbicides, new cross-resistant and multiple-weed populations, resistant mechanisms, effectiveness enhancers, genetics and crop improvement, management solutions, nonchemical and chemical control alternatives, field case studies, fitness cost studies, and political positions regarding the use of herbicides. Research is the only tool to address the future problems without falling into past mistakes.

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