



Herbicide Resistance and Its Management in Rare Weeds and Weeds of Environmental Concern

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Deadline for manuscript
submissions:
closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

Herbicide resistance is one of the most serious threats to modern agriculture, causing negative economic and ecological consequences. Under a climate-change scenario in some countries, frequent use of herbicides has led to the evolution of herbicide resistance in species considered as rare in other areas. Moreover, herbicide resistance evolved in several non-agricultural weeds, e.g., along railways, roadsides, turfgrass, etc. This Special Issue aims to describe cases of herbicide resistance in rare and environmental weeds and their management. Specifically of interest are cases of new herbicide-resistant species, fitness and the competitive pressure of herbicide-resistant weeds in non-agricultural areas, genetic and biochemical background of herbicide resistance, and management strategies to prevent and/or control resistant biotypes.





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Message from the Editor-in-Chief

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