Special Issue

Strategies for Sustainable Weed Control: Embracing Multi-tactic Solutions

Message from the Guest Editors

The Special Issue, "Strategies for Sustainable Weed Control: Embracing Multi-tactic Solutions", promises to offer a comprehensive exploration of innovative strategies in weed management, with a strong emphasis on sustainable and regenerative agricultural practices. This collection delves into diverse approaches to address the challenges posed by weeds in agriculture, minimizing reliance on synthetic chemicals. Encompassing chemical, biological, and cultural methods, the issue highlights individual and synergistic tactics to achieve sustainable weed suppression. Featuring contributions from leading researchers, the issue aims to provide nuanced insights into integrated weed management systems. From novel herbicides with minimal ecological impact to biocontrol agents and sustainable farming practices, this compilation contributes valuable knowledge to the discourse on sustainable agriculture and weed control. Emphasizing holistic approaches that prioritize soil conservation, biodiversity, and long-term agricultural sustainability, the research within this Special Issue appeals to scholars, practitioners, and policymakers engaged in the dynamic realm of weed science and agriculture.

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