



Herbicide Selectivity to Crops

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Message from the Guest Editors

Herbicide selectivity, also known as tolerance, is a measurement of how different plant species respond to a particular herbicide. It is the cornerstone of effective chemical weed control in crop production systems. Herbicides can be used to control weeds in crops due to their selectivity. To be effective, the herbicide (or herbicide mixture) must control weeds to an acceptable degree without seriously harming the crop or reducing the yield. Herbicides can only be selective for a particular crop up to a certain point. A complex interaction between the plant, the herbicide, and the environment determines the limits. There are many ways to accomplish this, and in reality, a combination of two or more selectivity methods frequently results in overall crop tolerance. This Special Issue will cover all topics related to herbicide selectivity for crops.





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Message from the Editor-in-Chief

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