



Bioherbicides and their Modes of Action

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

Dear Colleagues,

Agricultural production has always been threatened by the presence of plant pathogens such as fungi, bacteria, and viruses. Weeds are another major issue. They can cause severe economic damages of up to 34% in field crops. On the other hand, the use of chemical herbicides could not only induce negative impacts on the environment, animals, and human health but also increase the weeds' resistance to herbicides. In this context, the use of bioherbicides based on natural extracts or biobased molecules could be an interesting alternative to chemical herbicides. In this Special Issue, we wish to focus on all areas related to the development of bioherbicides, which may include herbicidal testing, the identification of new molecules, and their mode of action on weeds. This could offer new strategies and pathways for the bioherbicide industries to create an eco-friendly alternative to chemical herbicides.

Dr. Sofiene Ben Kaab

Guest Editor

