



Rational Use of Biostimulants, Particle Film Technologies and Other Innovative Formulates in Agriculture

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Message from the Guest Editors

Today, climate change is posing serious new challenges to primary production, and the short-term unpredictability of environmental and socio-economic conditions requires farms and growers to have high flexibility and adaptation capabilities.

In this framework, the present Special Issue aims to collect some cutting-edge papers targeting the most relevant aspects about the use of biostimulants/biofertilizers and other *biosolutions* in agriculture. In detail, the articles collection intends to cover:

1. Efficacy of biostimulants and particle film technologies in improving crops tolerance to abiotic stress;
2. Improvement of plant eco-physiological performances under foliar/soil *biosolutions* applications;
3. Use of biostimulants to improve yield and crop quality traits;
4. Efficacy and convenience of *biosolutions* as compared to traditional or alternative techniques;
5. Reduction of inputs in farming systems and improvement of environment quality by introducing natural-based products;
6. Plant–plant and plant–pathogens interaction according to *biosolutions* application;
7. Integration of biostimulants within the field management strategy.





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Message from the Editor-in-Chief

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