



Impact of Biostimulants on Crops

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Message from the Guest Editor

In the last decades, increasing food production while paying attention to the environment became one of the most challenging goals for agriculture. In this new generation of products available on the market, plant biostimulants are environmentally friendly substances that, when applied in low amounts to plants or to the rhizosphere, are able to enhance natural processes having effects on properties such as nutrient uptake and efficiency, tolerance to abiotic stress, and crop quality. There are several categories of biostimulants, such as products based on microbial inoculants (bacteria and fungi), humic and fulvic acids, protein hydrolysates and amino acids, vitamins, and seaweed extracts. All these components can act on plant metabolism directly or indirectly, but their mode of action is still partially unknown.

This Special Issue of *Agriculture* aims to collect high-quality original research articles and reviews focused on plant biostimulants and discuss the latest findings and insights in this new research field in agriculture.





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Message from the Editor-in-Chief

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