



Biostimulants in Plants Science

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Message from the Guest Editor

Plant biostimulants are substances and/or micro-organisms that can promote plant growth and yield and improve produce quality as well as resource use efficiency when applied to crops in low amounts. Biostimulants include humic substances, protein hydrolysates, seaweed, plant extracts, and beneficial microorganisms. These compounds have been shown to influence the metabolism, enhance the productivity, and increased the tolerance of plants to environmental adverse conditions. Conversely, the specific physiological mechanisms underlying plant-biostimulant interactions remain partially unknown. Consequently, scientific research needs to elucidate the mechanisms activated by biostimulants.

This Special Issue of *Plants* aims to present a collection of high quality relevant scientific papers to promote discussions and inform the scientific community of significant new information within this new field.





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Message from the Editor-in-Chief

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