

Special Issue

Biostimulants and Their Effects on Soil Biological Properties

Message from the Guest Editors

The use of biostimulants has been proposed as a promising, safe, and significant approach to address the sustainability challenges facing agriculture to ensure not only soil conservation but also high yield and quality of agricultural products. It has been shown that a large number of biostimulants have a positive effect on soil biology, increasing both its biochemical activity as well as its biodiversity, thus improving or restoring soil quality, aspects that are beneficial for plants. However, there is a lack of information on the effects and mode of action of biostimulants that operate in soil biology. We therefore need to improve our understanding of the relationship between soil biology and the application of various biostimulants to soil. Therefore, this Special Issue will focus on the relationship between the application of any biostimulant to the soil and the biological properties of the soil, in terms of both biochemical activity and biodiversity. Articles highlighting the influence of biostimulants on soil biology are welcome. This Special Issue will generate more knowledge on this challenge for the sustainability of agriculture.

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