



Improving Mineral Nutrition to Obtain Stress Tolerant Crops

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Message from the Guest Editors

Dear Colleagues,

Correct plant nutrition has often been shown to have a protective effect against environmental stresses, and additional nutrient inputs have notably increased some crop yields in recent decades. In other crops, additional nutrient supplies have had no effect or even a negative one on yield. It is of crucial importance to understand the relationship of improving certain nutrients for a given crop or genotype under stress conditions to design more efficient agronomic practices.

The present Special Issue focuses on the effects of manipulating macronutrient or micronutrient supplies under single or combined environmental stresses in crops. In addition, research on the role of microorganisms (fungi and bacteria) and on innovative practices (for example, biostimulants or nanofertilization) in this topic is also welcome.

Keywords: nutrient; abiotic stress; yield; crop; microorganism; biostimulant; nanofertilizer; sustainable agriculture





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