

## Climate Change And Plant Abiotic Stress Tolerance

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The climate?smart village programme should be judiciously piloted and up?scaled. Given the persisting high incidence of food and nutritional insecurity, and the intensifying abiotic stresses, emphasis should be placed on adaptation?led mitigation.

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### **Climate Change and Plant Abiotic Stress Tolerance: Tuteja ...**

Description. In this ready reference, a global team of experts comprehensively cover molecular and cell biology-based approaches to the impact of increasing global temperatures on crop productivity. The work is divided into four parts. Following an introduction to the general challenges for agriculture around the globe due to climate change, part two discusses how the resulting increase of abiotic stress factors can be dealt with.

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Following an introduction to the general challenges for agriculture around the globe due to climate change, part two discusses how the resulting increase of abiotic stress factors can be dealt with. The third part then outlines the different strategies and approaches to address the challenge of climate change, and the whole is rounded off by a number of specific examples of improvements to crop productivity.

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Following an introduction to the general challenges for agriculture around the globe due to climate change, part two discusses how the resulting increase of abiotic stress factors can be dealt with. The third part then outlines the different strategies and approaches to address the challenge of climate change, and the whole is rounded off by a number of specific examples of improvements to ...

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Changes in plant physiology and phenology caused by climate change, although poorly understood, can alter soil microbial communities via changes in rhizodeposition (i.e., the release of resources...

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