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Work, Stress and Health

Advances in Scientific Meditation and Stress Coping

Department of Science and Nursing



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Principal

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Advances in Scientific Meditation and Stress Coping

Stress: Effect on Plants and Animals

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Abstract

Abiotic stress is defined as the negative impact of non-living factors on the living organical a specific environment. The non-living variable must influence the environment beyond normal range of variation to adversely affect the population performance or indian physiology of the organism in a significant way. Whereas a biotic stress would include living disturbances as fungi or harmful insects, abiotic stress factors, or stressors, are not occurring, often intangible, factors such as intense sunlight or wind that may cause harm to plants and animals in the area affected. Abiotic stress is essentially unavoidable. Abiotic stress is essentially unavoidable. affects animals, but plants are especially dependent on environmental factors, so particularly constraining. Abiotic stress is the mos. harmful factor concerning the growth productivity of crops worldwide. Research has also shown that abiotic stressors are at a most harmful when they occur together, in combinations of abiotic stress factors. Abiotic st comes in many forms.

Introduction

The most common of the stressors are the easiest for people to identify, but there are a other, less recognizable abiotic stress factors which affect environments constantly. Abi stress is stress produced by natural environment factors such as extreme temperatures, w drought, and salinity. Humankind doesn't have much control over abiotic stresses. It is v important for humans to understand how stress factors affect plants and other living things that we can take some preventative measures. Preventative measures are the only way humans can protect themselves and their possessions from abiotic stress. There are m different types of abiotic stressors, and several methods that humans can use to reduce negative effects of stress on living things, viz i) Cold. ii) Heat, iii) Wind, iv) Drought Adaptation of Plants, vi) Receptors.

Cold

One of the types of Abiotic Stress is cold. This has a huge impact on farmers. Cold imp crop growers all over the world in every single country. Yields suffer and farmers also se huge losses because the weather is just too cold to produce crops. Humans have planned planting of our crops around the seasons. Even though the seasons are fairly predictable,

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