

DIAHELIOTROPIC

Meaning: DIAHELIOTROPIC refers to the tendency of certain plants to orient themselves towards the sun to optimize light exposure throughout the day.

1. The diaheliotropic behavior of sunflowers allows them to track the sun's movement across the sky.
2. Researchers discovered that certain desert plants exhibit diaheliotropic adaptations to maximize sunlight absorption.
3. In diaheliotropic species, foliage orientation changes throughout the day to maintain optimal photosynthesis.
4. The unique diaheliotropic response of these plants is crucial for their survival in harsh environments.
5. Studying diaheliotropic mechanisms can provide insights into improving crop yields in sunny climates.

Source: sentences.whatistheurl.com

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