

HYDROTROPIC

Meaning: Hydrotropic refers to the growth or movement of plants or their roots in response to moisture gradients in the soil.

1. The hydrotropic behavior of certain plants allows them to adapt to varying soil moisture levels.
2. Researchers are examining hydrotropic responses in roots to improve crop resilience during droughts.
3. In hydrotropic conditions, the growth direction of roots is influenced by moisture gradients in the soil.
4. Understanding hydrotropic mechanisms could lead to advancements in agricultural practices.
5. The hydrotropic properties of some polymers make them ideal for water-retention applications in gardening.

Source: sentences.whatistheurl.com

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