

ORGANOTROPHIC

Meaning: Organotrophic refers to organisms that obtain energy and carbon by using organic compounds.

1. Organotrophic organisms rely on organic compounds for their energy and carbon needs.
2. In aquatic environments, organotrophic bacteria play a crucial role in nutrient cycling.
3. The study of organotrophic metabolism has revealed fascinating insights into microbial ecology.
4. Many soil microorganisms are organotrophic, utilizing decaying plant material as their primary energy source.
5. Understanding organotrophic processes is essential for developing effective bioremediation strategies.

Source: sentences.whatistheurl.com

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