

Soil Biodiversity: Unveiling the Hidden Universe beneath our Feet

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Soil biodiversity represents a rich tapestry of life that thrives beneath our feet, encompassing an intricate web of organisms that play vital roles in ecosystem functions and human well-being. From microscopic bacteria to larger fauna like earthworms, soil biodiversity is essential for nutrient cycling, plant health, carbon sequestration, and overall ecosystem resilience. This article delves into the fascinating world of soil biodiversity, exploring its diversity, importance, threats, and conservation efforts.

Keywords:

Introduction

Methodology

Agroecological practices

Organic farming

No-till and conservation agriculture

Restoration of degraded soils

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Education and awareness

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Conclusion

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