Anaerobic Biodegradation: A Key Process in Waste Management and Environmental Remediation

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Abstract

Anaerobic biodegradation is a crucial process in the decomposition of organic matter in environments devoid of oxygen. This natural process is driven by microorganisms that thrive in oxygen-free conditions, breaking down complex organic substances into simpler compounds. Understanding anaerobic biodegradation is essential for managing waste, remediating contaminated sites, and harnessing renewable energy.

Introduction

/1-3 .

Methodology

Applications and benefits

/4-6 .

Challenges and considerations

/7-10 .

Conclusion

References

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