

# ENCYSTATION

*Meaning: Encystation is the process by which microorganisms form a protective cyst to survive harsh environmental conditions.*

1. Encystation is a survival strategy employed by many microorganisms in harsh environments.
2. The process of encystation allows certain species to withstand extreme temperatures and desiccation.
3. Scientists are studying encystation to better understand how some pathogens can remain dormant for years.
4. During encystation, the organism forms a protective cyst that shields it from environmental stresses.
5. The encystation phase is crucial for the life cycle of various protozoa and algae.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

*<https://sentences.whatistheurl.com/sentence/encystation>*