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# Antifungal Graphene Oxide-Borneol Composite

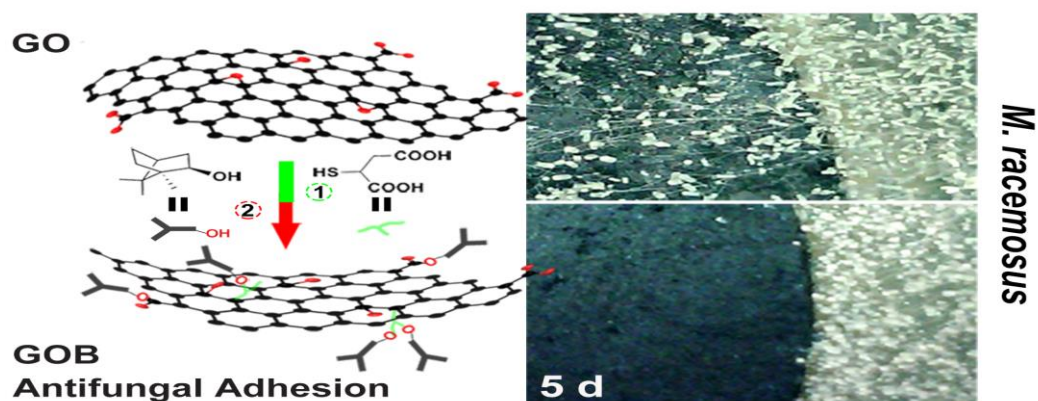
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## GRAPHICAL ABSTRACT



## Highlights

- Graphene oxide-borneol (GOB) composite is a novel antifungal material.
- GOB against adhesion and growth of *M. racemosus* on its surface for a long-term.
- Carbon stereochemistry plays a crucial role on antifungal properties rather than hydrophobicity.
- GOB is biocompatible material.
- Landing experiment and sensing mechanism are proposed in this work.

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