



Note

# A simplified laboratory approach for isolating *M. oryzae* spores from rice samples infected with multiple pathogens

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## Highlights

- Isolation of *M. oryzae* from disease sample is difficult.
- A novel method is detailed for isolating single spores from samples with mixed infections.
- This will be useful in characterizing the disease from samples with multiple infections.

## Abstract

A method for separating *M. oryzae* from rice samples infected with multiple pathogens using basic laboratory equipment is described. We conducted a series of experiments to obtain a single spore of *M. oryzae*. This method can also be used to isolate spores from other fungal species.

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### Section snippets

#### CRediT authorship contribution statement

**S. Terensan:** Writing – review & editing, Writing – original draft, Visualization, Validation, Software, Methodology, Investigation, Funding acquisition, Formal analysis, Data curation, Conceptualization. **H.N.S. Fernando:** Validation, Resources, Methodology. **J.N. Silva:** Validation, Methodology. **N.S. Kottearachchi:** Writing – review & editing, Supervision, Methodology, Conceptualization. **O.V.D.S.J. Weerasena:** Writing – review & editing, Supervision, Methodology, Conceptualization. ...

#### Declaration of competing interest

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper. ...

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