

## Outlineoffungi.org - Note 159, [Eriomyces](#)

[Eriomyces](#) Karpov & Reñé

[Eriomyces](#), typified by *E. syringoforeus*, was established by [Karpov et al. \(2021\)](#) based on phylogenetic analyzes and morphological characters. [Eriomyces syringoforeus](#) is a parasitoid with a life cycle composed of zoospores, which attach to the host, encyst, and produce a rhizoidal system ([Karpov et al. 2021](#)). This genus showed a distinct phylogenetic lineage in *Rhizophydiales* thus, *Eriomycetaceae* was introduced (M. Erdoğdu & N. Wijayawardene).

### Reference

Karpov SA, Reñé A, Vishnyakov AE, Seto K et al. 2021 – Parasitoid chytridiomycete *Eriomyces syringoforeus* gen. et sp. nov. has unique cellular structures to infect the host. Mycological Progress 20, 95–109. [Doi 10.1007/s11557-020-01652-x](https://doi.org/10.1007/s11557-020-01652-x)