

Paramyrothecium Strychni

October 9, 2025 • vajiramandravi.com



Paramyrothecium Strychni Latest News

Recently, scientists have discovered a new species of phytopathogenic fungus, *Paramyrothecium strychni* in Kerala.

About *Paramyrothecium Strychni*

- It is a **fungus species** associated with emerging leaf spots and **blight disease of *Strychnos dalzellii*** (Family-Loganiaceae) from **Kerala**.
- This new species has been discovered and established on the basis of morpho-cultural and multigene **molecular phylogenetic evidence**.
- According to Index Fungorum, a total of 25 species of *Paramyrothecium* are recognised worldwide, and most of them are **reported as plant pathogens**.
- Species of *Paramyrothecium* mostly cause **leaf spots and blights** in all kinds of plants.

What is *Strychnos Dalzellii*?

- It is an **endemic medicinal plant** of the Western Ghats.

- It is valued for its **alkaloids with analgesic**, anti-inflammatory, and antimicrobial properties. Traditionally, it is used in treating fever, digestive disorders, rheumatism, and nervous ailments.
- *Strychnos dalzellii* is locally known as **Kanjiram or Modirakanjiram**.
- **Conservation Status:** It is categorised as **Vulnerable (VU)** under the IUCN Red List.
- **Threats: Habitat degradation**, and overexploitation

Source: TH

Source: <https://vajiramandravi.com/current-affairs/paramyrothecium-strychni/>

© Vajiram & Ravi. For personal use only.