



## Additional information on *Mycocitrus aurantium* (Bionectriaceae, Hypocreales), an unusual bamboo-inhabiting fungus found in South America [

2018

text (article)

Analítica

*Mycocitrus* Möller is a tropical genus that comprises two species, which form large orange stromata on bamboo culms. An ongoing survey of macrofungi in Santa Catarina State, Brazil, has produced four collections of *Mycocitrus aurantium* Möller. This species is considered rare and few records of it are found in the literature. The goals of this work are to improve what is known about the morphology, report the first culture and discuss the phylogenetic position of *M. aurantium*. Morphological and phylogenetic studies were carried out using fresh specimens and cultures. A phylogeny was constructed based on sequences of the nuclear ribosomal internal transcribed spacer. Currently, *Mycocitrus* is placed in the Bionectriaceae (Hypocreales); however, its placement at the family level is unclear when considering morphological characters alone

*Mycocitrus* Möller is a tropical genus that comprises two species, which form large orange stromata on bamboo culms. An ongoing survey of macrofungi in Santa Catarina State, Brazil, has produced four collections of *Mycocitrus aurantium* Möller. This species is considered rare and few records of it are found in the literature. The goals of this work are to improve what is known about the morphology, report the first culture and discuss the phylogenetic position of *M. aurantium*. Morphological and phylogenetic studies were carried out using fresh specimens and cultures. A phylogeny was constructed based on sequences of the nuclear ribosomal internal transcribed spacer. Currently, *Mycocitrus* is placed in the Bionectriaceae (Hypocreales); however, its placement at the family level is unclear when considering morphological characters alone

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzA3MDk5MTY>

**Título:** Additional information on *Mycocitrus aurantium* (Bionectriaceae, Hypocreales), an unusual bamboo-inhabiting fungus found in South America [electronic resource]

**Editorial:** 2018

**Tipo Audiovisual:** Biological Sciences Mycology Taxonomy Ascomycetes Fungal taxonomy ITS Neotropical fungi Ciências Biológicas Micologia Taxonomia Ascomycetes Fungos neotropicais ITS Taxonomia de fungos

**Documento fuente:** Biotemas, ISSN 2175-7925, Vol. 31, N°. 1, 2018, pags. 1-9

**Nota general:** application/pdf

**Restricciones de acceso:** Open access content. Open access content star

**Condiciones de uso y reproducción:** LICENCIA DE USO: Los documentos a texto completo incluidos en Dialnet son de acceso libre y propiedad de sus autores y/o editores. Por tanto, cualquier acto de reproducción, distribución, comunicación pública y/o transformación total o parcial requiere el consentimiento expreso y escrito de aquéllos. Cualquier enlace al texto completo de estos documentos deberá hacerse a través de la URL oficial de éstos en Dialnet. Más información: <https://dialnet.unirioja.es/info/derechosOAI> | INTELLECTUAL PROPERTY RIGHTS STATEMENT: Full text documents hosted by Dialnet are protected by copyright and/or related rights. This digital object is accessible without charge, but its use is subject to the licensing conditions set by its authors or editors. Unless expressly stated otherwise in the licensing conditions, you are free to linking, browsing, printing and making a copy for your own personal purposes. All other acts of reproduction and communication to the public are subject to the licensing conditions expressed by editors and authors and require consent from them. Any link to this document should be made using its official URL in Dialnet. More info: <https://dialnet.unirioja.es/info/derechosOAI>

**Lengua:** English

**Enlace a fuente de información:** Biotemas, ISSN 2175-7925, Vol. 31, N°. 1, 2018, pags. 1-9

---

## Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- [informa@baratz.es](mailto:informa@baratz.es)