

# A NEW SPECIES OF LASIONECTRIA AND ITS ACREMONIUM ANAMORPH

**Christian Lechat**

*64 route de Chizé, F-79360 Villiers en Bois , France*

## **Summary:**

An previously unknown species of *Lasionectria* was discovered in France. This species is described and illustrated as *Lasionectria fournieri* C.Leachat sp. nov.

## **Keywords:**

*Bionectriaceae, Lasionectria, Acremonium*

***Lasionectria fournieri*** C.Leachat sp. nov.

**Etymology:** *fournieri*: Refers to the name of the collector Jacques Fournier to whom the author dedicate this species.

**Anamorph:** *Acremonium* sp.

## **Latin Diagnosis**

En cours de rédaction

## **Holotype:**

*Lasionectria fournieri* C.L.L.7123, deposited in the herbarium of the Museum National d'Histoires Naturelles de Paris (PC), ex-type culture deposited at the CBS (Utrecht, the Netherlands).

Additional specimens in private herbarium of C. Lechat, C.L.L7124, isotype)

**Ascomata** superficial, solitary or in groups of 5-10, subglobose with a pointed apex, 170-200µm diam, collapsing laterally, pale yellow to yellow, KOH-, with glassy, septate hairs scattered over ascomatal surface excepted on ostiolar region.

**Perithecial** wall 35-40µm thick made of two regions; outer region 15-25µm wide of subglobose to angular cells with yellow wall 1µm thick; inner region 10-15µm wide of hyaline elongate cells.

**Hairs** hyaline, glassy 5-7µm wide (9-10µm toward the base) thick walled 2-2,5µm, 3-5 septate, rounded apex often inflated by an exudates.

**Asci** clavate 70-75 x 8-10 µm, apex flat and thickened without ring, ascospores biseriata .

**Ascospores** ellipsoid fusiform 13-17 x 4,5-6µm, hyaline to pale yellow-brown when mature, spinulose to punctate-striate, equally 2-celled, two drop in each cell, slightly constricted at the septum.

**Anamorph in culture:**

Acremonium sp. en cours de description.....

**Specimens examined**

France, Aubert (09), Moulis, ruisseau de Poudages, vers la cascade d' Aubert, 500m, 28/09/2007 Leg.: Christian Lechat, Herb.C.L.L7123

France, Arriège (09), Sainte Croix Volvestre, forêt domaniale, 09/27/2007 on submerged wood. Leg.: Jacques Fournier, Herb.C.L.L7124

**Acknowledgements**

We like to express our gratitude to Dr. Amy Y. Rossman





