1. PaDIL Species Factsheet

Scientific Name:
*Curvularia lunata* (Wakker) Boedijn
(Ascomycota: Dothideomycetes: Pleosporales: Pleosporaceae)

Common Name
*Curvularia lunata*

Image Library
New Zealand Biosecurity

Partners for New Zealand Biosecurity image library

Landcare Research — Manaaki Whenua
http://www.landcareresearch.co.nz/

MPI (Ministry for Primary Industries)
http://www.biosecurity.govt.nz/
2. Species Information

2.1. Details

**Specimen Contact:** Eric McKenzie - mckenziee@landcareresearch.co.nz  
**Author:** McKenzie, E.  
**Image Use:** Free for use under the Creative Commons Attribution 3.0 Australia licence

2.2. URL


2.3. Facets

**Commodity Overview:** 0 Unknown  
**Commodity Type:** 0 Unknown  
**Distribution:** Oceania, Afrotropic, Antarctic, Australasia, Indo-Malaya, Nearctic, Neotropic, Palearctic  
**Groups:** Fungi & Mushrooms  
**Host Family:** 0 Unknown  
**Pest Status:** 1 NZ - Non-regulated species  
**Status:** NZ - Exotic

2.4. Other Names

*Cochliobolus lunatus* R.R. Nelson & F.A. Haasis  

2.5. Diagnostic Notes

**Morphology**

_Conidiophores_ up to 650 µm long, 5–9 µm thick, usually unbranched, septate, pale brown, reddish brown or dark reddish brown, often paler near apex, straight or flexuous, with conspicuous and thickened conidial scars. _Conidia_ 20–32 × 9–15 µm, 3-septate, basal and apical cell pale brown, other cells brown or dark brown, smooth, curved at third cell from base which is also larger than other cells, basal scar not protruding.

The sexual state is not seen in nature.

2.6. References

3. Diagnostic Images

Curvularia lunata conidia, conidiogenous cells and conidiophores. Note the conidial curvature at third cell from base.

Conidiophores & Conidia: E. McKenzie
Landcare Research

Curvularia lunata conidia, conidiogenous cells and conidiophores. Note the conidial curvature at third cell from base.

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