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## RESEARCH ARTICLE

# New record occurrence of mycosphaerella leaf spot of eucalyptus in Himachal Pradesh

■ SUNITA CHANDEL AND VIJAY KUMAR

### SUMMARY

A study on occurrence and distribution of *Mycosphaerella* leaf spot of *Eucalyptus* was conducted at Solan district of Himachal Pradesh during August, 2015 to December, 2015. On the basis of the morphological characteristics, the fungus was identified as *Mycosphaerella cryptica* and *Mycosphaerella marksii* which produced symptoms like necrotic spots and patches on leaves and presence of crinkled and distorted foliage. Ascospores of *M. cryptica* and *M. marksii* are hyaline, with one septum, fusiform to tunecate and whose size varies from 12-16 x 2-4  $\mu\text{m}$  and 11-14 x 2-3  $\mu\text{m}$ , respectively.

**Key Words :** *Mycosphaerella* spp., *Eucalyptus*, Conidia

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