

Host range of *Paramyrothecium roridum* isolated from jute

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ABSTRACT

A foliar pathogen causing leaf spots on jute was collected from Prakasam district. The fungal pathogen that was identified as *Paramyrothecium roridum* by using its morphological characteristics. The host range of most virulent *Paramyrothecium roridum* isolate was evaluated by using nine plant species belonging to five families. The fungus was able to produce disease symptoms on six plants species (jute, soybean, blackgram, cotton, *Panicum javanicum* and *Amaranthus* spp.). The results indicated jute as the primary host.

Key Words: *Host range, Paramyrothecium, Jute and Pathogenicity test*