

Title Pathogenicity of organisms associated with banana crown rot in two banana cultivars
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Abstract

Pathogenicity tests were conducted for ten organisms associated with crown rot of banana (CRB) in organic and integrated banana production systems in Costa Rica. Pathogenicity was tested on two banana cultivars. On cultivar 'Cavendish', the most aggressive fungi were *Fusarium verticilloides*, *F. subglutinans*, *F. proliferatum* and *F. sacchari*. On 'Gros Michel', the most aggressive were *F. verticilloides*, *F. semitectum*, *F. sacchari*, *F. graminearum*. Overall, 'Gros Michel' was more susceptible to these organisms than 'Cavendish'.