



New angle of plant diseases and its hero is *Melanospora chionea* causing new disease whose called pink root rot in several hosts.

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Abstract:

Symptoms of pink root rot were observed on tomato (*Lycopersicon esculentum* Mill.) grown in Beni Sweif governorate (Nasser, Sumosta, Beba and El-Wasta county) in summer 2013. Based on morphological characteristics of the isolated fungus, disease symptoms and a pathogenicity test, *M. chionea* was identified as the causal agent of pink root rot of tomato. *M. chionea* has not previously been reported on tomato. This disease has infected numerous hosts belong to Asteraceae, Brassicaceae, Cucurbitaceae, Fabaceae, Molvaceae and Solanaceae.

Keywords: *Melanospora chionea*, pink root rot, Morphological characteristic, pathogenicity test,

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