

Title Two species of penicillium associated with blue mold of yam in Korea
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Abstract

During 2007 survey of post-harvest diseases of yam performed in May and June, severe tuber loss caused by blue mold was observed in Iksan, Cheonbuk Province. Two species of *Penicillium* were isolated from the infected tubers. Based on β -tubulin gene sequence analysis, and cultural and morphological characteristics, the isolates were identified as *Penicillium sclerotigenum* and *P. polonicum*. *P. sclerotigenum*, which is a novel to Korea, is presently described and illustrated.