

PROSPECCIÓN DE ENFERMEDADES FÚNGICAS EN PLANTACIONES DE PALMA ACEITERA EN LA PROVINCIA DE LOS RÍOS

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SURVEY OF FUNGAL DISEASES IN OIL PALM PLANTATIONS IN LOS RÍOS PROVINCE

Abstract

In 2015, samplings were conducted on commercial oil palm plantations of Los Rios province in order to know the phytosanitary status of this important crop. Samples were collected from different sections of symptomatic palms. Samples were processed according to isolation methods for fungi. Several genera of fungi were isolated. *Fusarium* strains were the more abundant with the 80% presence in the samples. The presence of diseases such as “Pudrición de flecha” which is directly related to *Fusarium* was determined. Fungi of the genus *Lasiodiplodia*, *Colletotrichum*, *Pestalotia*, *Nigrospora*, *Curvularia*, which are causal agents of diseases in different crops, were also isolated.

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