

## Mycoflora of environment of one guava plantation (*Psidium guajava* L.) in Maracaibo plain, state of Zulia<sup>1</sup>

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### Abstract

To determine the number of genera and the number of spores of fungi present on a guava plantation, an assay was conducted in a commercial farm located in Maracaibo plain, state of Zulia during January - September, 1997. For collecting spores, one microscope slide smeared with petrolatum was placed on each of 23 fully grown trees. Spores were counted and identified under compound microscope. The numbers of fungus spores varied between 0 and 349.8. The highest number of spores was collected during May - June. Spores from nine fungus genera were collected: *Cladosporium*, *Dothiorella*, *Alternaria*, *Helminthosporium*, *Curvularia*, *Fusarium*, *Beltrania*, *Tetraploa* and *Pestalotiopsis*.

**Keys word:** Collection, fungi spores, mycoflora, *Psidium guajava*.

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