

EFFECTIVE MICROORGANISMS FOR BIOLOGICAL CONTROL OF BLACK SIGATOKA DISEASE IN BANANA

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Abstract

The benefits of using solutions of Effective Microorganisms (EM) in controlling the black sigatoka disease caused by *Mycosphaerella fijiensis* in bananas. The experiment used two month old plants, using the method proposed by Stover to monitor infection. The use of EM controlled infection. Frequent application of EM resulted in the development of a greater leaf numbers, which was an indication of the degree of effective control. Application of chemicals also produced similar results. The results this illustrate the possibilities of using EM for controlling sigatoka disease in banana effectively, thus replacing harmful and expensive agro-chemicals.