



Isolation, Characterization and Effect of Fungicides on Fungus from Infected Part of Mustard Leaf

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ABSTRACT: *Rhizopus* sp. which is a filamentous fungus has been isolated from the infected part of the mustard leaf. Leaf of mustard is used for the production of ethanol and used in the medicine making, household purpose, detergents, food industry, cheese making and meat processing. Slide culture technique and Gram staining has been done for the identification of the fungus and characterization on the basis of pH, molecular oxygen, osmotic pressure and salt conc. These environmental factors shows vast effect on the *Rhizopus* sp. Activity of the fungus has been checked by the use of fungicides by different methods to check the MIC (Minimum inhibitory concentration) of the isolated fungus. © 2014 iGlobal Research and Publishing Foundation. All rights reserved.

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