

EFFECT OF FOLIAR APPLICATION OF FUNGICIDES ON PHYLLOPLANE FUNGI OF MAKOI LEAF

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Abstract: The composition of phylloplane mycoflora of plant is determined by the interaction of many factors, including the agrochemicals. The chemical nutrients, growth regulators, insecticides, weedicides and fungicides, etc. frequently applied to plants may alter the mycoflora either directly by affecting particular components, or indirectly by altering the physiology of the host. These chemicals are frequently introduced into the environment of the plant and its microflora to alleviate diseases. The present paper deals with the foliar application of fungicides (Dithane M-45, Bavistin and Blitox) on phylloplane mycoflora of Makoi (*Solanum nigrum* L.) leaf. The fungal flora was decreased on leaves treated with fungicides.

Keywords: *Solanum nigrum*, Fungicides (Dithane M-45, Bavistin, Blitox), Phylloplane mycoflora

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