EFFECT OF LEAF EXTRACT AND EXUDATES OF *SOLANUM NIGRUM* L. ON SOME PHYLLOPLANE FUNGI

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Abstract: Leaf serves as an important natural habitat for the microbes by providing the nutrient in the form of organic (sugars, amino acids, etc.) and inorganic substances. The present paper deals with the effect of leaf extracts and exudates of *Solanum nigrum* L.on some phylloplane fungi. More number of amino acids and sugars were detected in extract than exudates of leaves of S.nigrum.The exudate and extract of leaves stimulated the linear growth of dominant phylloplane fungi.

Keywords: Leaf extract, *Solanum nigrum*, Amino acids

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