

# EFFECT OF DIFFERENT FRACTION OF *JUNIPERUS COMMUNIS* L. LEAVES ON THE RADIAL GROWTH OF AFLATOXIGENIC *ASPERGILLUS FLAVUS*

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**Abstract:** Plants have provided a source of inspiration for novel drug compounds, as plant derived medicines have made large contributions to human health and well-being. In present study, different concentration of chloroform, methanol, ethanol and petroleum ether of *Juniperus* leaf extract were screened against Aflatoxigenic *Aspergillus flavus* MTCC 2798. It was found that methanolic extract have maximum percent growth inhibition followed by ethanol (52%), petroleum ether (39%) and Chloroform (27%) at 4000 ppm concentration. Present botanicals extract may be used to control this carcinogenic fungus during storage and transit.

**Key words:** Juniperus, Aflatoxigenic, *Aspergillus flavus*.

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