

**STUDIES ON EFFECT OF NEEM PRODUCTS ON RHIZOSPHERE
MYCOFLORA OF RADISH (*RAPHANUS SATIVUS* L.)**

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ABSTRACT : Different organic amendments included Neem oil, Neem cake, Neem seed kernel extract and Neem bark were used to see their effect on rhizosphere mycoflora. All the treatments showed considerable effect on fungal population. It was maximum at pre-sowing stage and declined till 30 DAS (Days after sowing), thereafter fungal population was progressively increased till 60 DAS. Decrease in fungal population as compared to control may be due to decomposition of the neem cake in the soil. After studying the effect of neem products on rhizosphere mycoflora, it may be concluded that neem cake was most effective organic amendment in suppressing rhizosphere mycoflora of radish.

Key Words: Neem products, rhizosphere mycoflora, radish (*Raphanus sativus* L.).