

Effect of ecofriendly insecticides against white fly (*Bemisia tabaci*) in mungbean at Varanasi, India

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ABSTRACT : Effect of certain ecofriendly insecticides against white fly, (*Bemisia tabaci*) was studied at Varanasi, Uttar Pradesh on mungbean. Ten different treatments (including control) of ecofriendly insecticides with some combinations were used at different crop stages. Among the microbial and chemical insecticides, combinations of seed treatment with spraying of *Pseudomonas florescens* + *Beuvaria bassiana* gave better responses and was found most effective against white fly, (*Bemisia tabaci*), followed by seed treatment of *P. florescens* which was found effective to minimise the infestation of white fly, (*Bemisia tabaci*).

Key Words: Ecofriendly, white fly (*Bemisia tabaci*), microbial insecticides, *Vigna radiata*.