

# EFFICACY OF DIFFERENT INSECTICIDES AGAINST WHILE FLY AND JASSID OF FRENCH BEAN, *PHASEOLUS VULGARIS*

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**Abstract:** The efficacy of different insecticides against White fly and jassid by conducting the study on French bean field during crop season at the department of Entomology, JNKV, Jabalpur. The basis of overall mean of white fly was recorded lowest population 0.68/ plant treated plots with Imidacloprid 17.8SL (@ 17.8g a.i. /ha followed by dimethoate 30EC (@ 300.0g a.i. /ha and dichlorovos 76EC (@ 228.0g a.i. /ha, respectively. The lowest adult jassid population 0.19/ plant were observed in imidacloprid treated plot followed by thiamethoxam 25WG (@ 25.0g a.i. /ha, respectively. White fly and jassid infested were recorded as the major pests in French bean crop. Imidacloprid 17.8SL and dimethoate were found to be most effective against sucking pest complex on French bean.

**Keywords:** White fly and jassid, insecticides efficacy, insecticides application on french bean, chemical control of White fly and jassid

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