Research Paper:

Bio-efficacy of bio-pesticides against whitefly, *Bemisia tabaci* infesting cotton

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**SUMMARY**

An experiment was conducted to evaluate the bio-efficacy of bio-pesticides against whitefly, *Bemisia tabaci* infesting hybrid cotton at Instructional Farm, College of Agriculture, Junagadh Agricultural University, Junagadh during *Kharif* season of 2007. The results revealed that the treatment of acetamiprid (0.005 per cent) was found effective against whitefly followed by thiamethoxam (0.008 per cent). Among the biopesticides, combination of biopesticides, *viz.*, *V. lecanii* 1.25 kg/ha and *B. bassiana* 1 kg/ha with thiamethoxam (0.008 per cent) was effective against the pest.

**Key words:**

Bio-pesticides,
Whitefly, *Bemisia.
tabaci*, Cotton

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