

EVALUATION OF THIAMETHOXAM 25% WG AGAINST JASSID, APHID AND WHITEFLY ON OKRA

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Abstract: Okra, *Abelmoschus esculentus* (L) Moench is an important vegetable crop, grown in tropical and sub tropical parts of the world. India is the world's second largest producer of vegetables next to China. The experiment was conducted at Entomological Experimental Field, JNKVV, Jabalpur, using RBD, during the summer season of 2016. The Plot size was 3x5 m., crop was sown in the second week of April. It can be concluded that comparing the Thiamethoxam 25% WG @ 200 gm/ ha can be recommended for reducing the infestation due to jassids, aphids and whiteflies on okra. Perusal of the healthy fruit yield data revealed that significantly highest among all the treatments was registered by Thiamethoxam 25% WG @ 200 gm/ ha. (42.71 q/ ha). All the insecticidal treatments were significantly superior then untreated control, which registered the lowest healthy fruit yield of 23. 45 q/ ha.

Keywords: Aphids, Jassids, Okra, Thiamethoxam, Whiteflies

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