

RESEARCH NOTE

# Seasonal abundance of jassid and whitefly on brinjal (*Solanum melongena* L.) in relation to major abiotic factors

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## ARTICLE INFO

**Received** : 22.01.2014

**Accepted** : 25.03.2014

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## Key Words :

Brinjal, Jassid, Whitefly, Abiotic factors

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## ABSTRACT

Studies were carried out on seasonal abundance of jassid and whitefly on brinjal (*Solanum melongena* L.) at Regional Horticultural Research Station Farm, NAU, Navsari during 2011-12. The results revealed that incidence of sucking pests viz., jassid (*Amrasca biguttula biguttula* Ishida) started from November (3.20 jassids/three leaves) and reached to a peak level (22.46 jassids/three leaves) during December, whereas whitefly (*Bemisia tabaci* Gennadius) started from November (7.27 whiteflies/three leaves) and reached to a peak level (25.73 whiteflies/three leaves) during January. Among various weather parameters, maximum, minimum and average temperature had highly significant negative influence on jassid and whitefly population.

**How to view point the article :** Dahatonde, J.A., Pandya, H.V., Raut, S.B. and Patel, S.D. (2014). Seasonal abundance of jassid and whitefly on brinjal (*Solanum melongena* L.) in relation to major abiotic factors. *Internat. J. Plant Protec.*, 7(1) : 257-259.