

A REVIEW

DOI : 10.15740/HAS/IJPP/7.2/465-475

## Evaluation of rice varieties for resistance to whitebacked planthopper, *Sogatella furcifera* (Horvath)

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### ARTICLE INFO

**Received** : 27.12.2012  
**Accepted** : 19.09.2014

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### KEY WORDS :

Whitebacked planthopper, *Sogatella furcifera*, Rice, Resistant variety, Pest management

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### ABSTRACT

The development of insect-resistant high yielding varieties considered as a breakthrough in the modern production technology. Resistant varieties of plants offer an inexpensive preventive measure, generally compatible with chemical and nonchemical methods of pest control. These can be integrated with other methods in developing appropriate pest management programme. In view of the spectacular success achieved in reducing pest population, greater emphasis is now placed on the development of resistant varieties. The work on development of resistant varieties of rice whitebacked planthopper (WBPH) *Sogatella furcifera* (Horvath) has been stepped up only in last two decade and has led to the identification of several resistant sources.

**How to view point the article** : Lal, M.N. and Singh, Arun Kumar (2014). Evaluation of rice varieties for resistance to whitebacked planthopper, *Sogatella furcifera* (Horvath). *Internat. J. Plant Protec.*, 7(2) : 465-475.