



Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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Rice bug (419)

Relates to: **Biocontrol**



Photo 1. Adult *Cyrtorhinus lividipennis*.



Photo 2. Adult *Cyrtorhinus lividipennis*.

Summary

- Restricted. Asia, Africa (Mauritius), North America (Hawaii), Oceania. In Australia, Fiji, Guam, Northern Mariana Islands, Papua New Guinea, Samoa, Solomon Islands, Vanuatu.
- A mirid bug that preys on eggs and young nymphs of leaf and plant hoppers on rice and wild grasses. Eats up to 20 eggs and five nymphs a day.
- Adults are light green, green winged, with black head and thorax, and long antennae. Eggs are laid inside plant stems. Short flights in early mornings and evenings; longer flights of hundreds of kms in India following the white-backed planthopper (**see Fact Sheet no. 423**).
- Control: The recommendation of IRRI is that if natural enemies out-number leaf or plant hoppers, insecticides should not be used as the risk of hopperburn is low. This applies even to crops already damaged by brown plant hoppers.

Common Name

Rice bug

Scientific Name

Cyrtorhinus lividipennis

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Information (and Photos 1&2) from Plant Bug. In: Beneficials. Rice Knowledge Bank. IRRI. (www.knowledgebank.irri.org/ipm/beneficials-crop-health-2737.html); and Planthopper. Rice Knowledge Bank. (<http://www.knowledgebank.irri.org/training/fact-sheets/pest-management/insects/item/planthopper>); and from ¹CABI *Cyrtorhinus lividipennis* (2018) Crop Protection Compendium. (<http://www.cabi.org/cpc>).

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This mini fact sheet is a part of the app *Pacific Pests, Pathogens & Weeds*

The mobile application is available from the Google Play Store and Apple iTunes.





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