



Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

<https://apps.lucidcentral.org/ppp/>

Bele (Hibiscus) chlorotic ringspot (079)



Photo 1. Mild mosaic pattern on *bele* following infection from *Hibiscus chlorotic ringspot virus*.

Summary

- Widespread distribution. Tropics and sub-tropics of Asia, North and South America, Oceania. On ornamental *Hibiscus*, and *bele* (*aibika*, *sliperi kabis*, island cabbage, *Abelmoschus manihot*). A minor disease.
- Mottles and mosaics of pale of dark and light green throughout the younger leaves. Ring spots occur on *Hibiscus* but are rare on *bele*. Likely impact is low.
- Spread is by cuttings, and possibly in sap.
- Cultural control: virus-free tissue cultured plants (SPC CePaCT has some Pacific varieties); use seed if available. Seed will be unlike its parents, but it offers a way to have healthy plants and new varieties.
- Chemical control: not appropriate for this disease.

Common Name

Hibiscus chlorotic ringspot

Scientific Name

Hibiscus chlorotic ringspot carmovirus

AUTHORS Helen Tsatsia & Grahame Jackson

Produced with support from the Australian Centre for International Agricultural Research under project PC/2010/090: *Strengthening integrated crop management research in the Pacific Islands in support of sustainable intensification of high-value crop production*, implemented by the University of Queensland and the Secretariat of the Pacific Community.

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.





Australian Government
Australian Centre for
International Agricultural Research

Copyright © 2020. All rights reserved.