

Pacific Pests, Pathogens and Weeds - Online edition

Bele (Hibiscus) chlorotic ringspot (079)

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.



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

Common Name

Hibiscus chlorotic ringspot

Scientific Name

Hibiscus chlorotic ringspot carmovirus

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Information from CABI (2019) Hibiscus chlorotic ringspot carmovirus. Crop Protection Compendium. (<https://www.cabi.org/cpc/datasheet/37190>).

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