



Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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Cassava brown leaf spot (095)



Photo 1. Small round leaf spots, with distinct yellow halos of cassava brown leaf spot, *Cercosporidium henningsii*.



Photo 2. Cassava brown leaf spot, *Cercosporidium henningsii*. Note that the spots are on the older leaves and that they are limited by the veins.

Summary

- Worldwide. Only recorded from cassava. A minor disease.
- Spots are roundish, brown with dark borders, up to 15 mm, limited by veins, often with a yellow halo. Leaves turn yellow and fall. Mostly, on lower leaves, from 5-6 months after planting. Root losses reported up to 30%, but in the Pacific the effect appears to be small, but not tested.
- Spread in wind and rain, and on cuttings.
- Cultural control: practice crop rotation; wide spacing; plant so that the crop matures in the drier season; do not plant new crops next to old; tolerant varieties; collect and burn trash after harvest.
- Chemical control: not recommended.

Common Name

Cassava brown leaf spot

Scientific Name

Passalora henningsii; previously, *Cercosporidium henningsii*, *Cercospora henningsii*. It is also known as *Mycosphaerella henningsii*, after the sexual state.

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Photo 1 McKenzie E (2013) *Passalora henningsii* PaDIL - (<http://www.padil.gov.au>).

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*

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Australian Government
Australian Centre for
International Agricultural Research

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