



Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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Capsicum frog-eye spot (092)



Photo 1. Leaf spots, brown with grey centres and yellow halos, caused by capsicum frog-eye, *Cercospora capsici*.



Photo 2. Large merging spots of capsicum frog-eye, *Cercospora capsici*.



Photo 3. Loss of leaves caused by capsicum frog-eye leaf spots, *Cercospora capsici*.

Summary

- Worldwide distribution. In the tropics. On capsicum and chilli. An important fungus.
- Fungal spots occur on leaves, stems and fruit stalks.
- Leaves die early and fall down, especially during wet weather.
- Spores form on the underside of the leaves and are spread in wind and rain.
- Cultural control: take seed only from healthy fruits; 3-year crop rotation; do not plant new crops next to old; collect, burn, or bury crop remains after harvest.
- Chemical control: chlorothalonil, copper or mancozeb.

Common Name

Frog-eye leaf spot; stem-end rot, *Cercospora* leaf spot

Scientific Name

Cercospora capsici

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Photo 2 Kohler F, Pellegrin F, Jackson G, McKenzie E (1997) *Diseases of cultivated crops in Pacific Island countries*. South Pacific Commission. Pirie Printers Pty Limited, Canberra, Australia.

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.

