



Pacific Pests and Pathogens - Mini Fact Sheet Edition

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Bean Cercospora leaf spot (301)



Photo 1. Leaf spot of *Cercospora canescens* on long bean.



Photo 2. Leaf spot of *Cercospora canescens* on long bean.

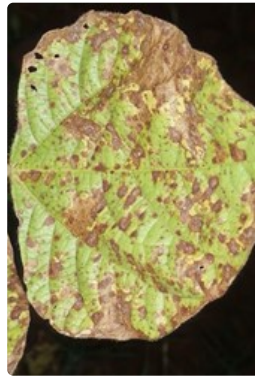


Photo 3. Round, angular and merging brown leaf spots of *Cercospora canescens* on mung bean. Many of the spots show the typical grey centre.

Summary

- Worldwide distribution. Common on food legumes, e.g., French bean, long bean, cowpea, mung bean. Minor fungal disease on older leaves.
- Small brown flecks, expanding to brown, round, to slightly angular spots with grey centres, up to 1 cm diameter. Brown margins, sometimes with yellow halos. Spots occur on pods.
- Spores are spread in wind and rain. Survival is on seed, crop debris, and weeds.
- Cultural control: wide spacing (air movement); avoid overlapping crops; remove infected leaves; avoid overhead irrigation; weed; collect debris and destroy; crop rotation (maize, sorghum, root crops); tolerant varieties.
- Chemical control: treat seed: thiam, captan or mancozeb; sprays of copper, mancozeb if needed.

Common Name

Bean Cercospora leaf spot, Cercospora leaf spot

Scientific Name

Cercospora canescens. It is considered by some taxonomists to be identical with *Cercospora apii* (see **Fact Sheet no. 136**), and the same as *Pseudocercospora cruenta* (see **Fact Sheet no. 303**).

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Information from *Diseases of vegetable crops in Australia* (2010). Editors, Denis Persley, Tony Cooke, Susan House. CSIRO Publishing. Photo 1-3 (taken by Eric McKenzie), and used in this fact sheet, appeared previously in McKenzie

This mini fact sheet is a part of the app *Pacific Pests and Pathogens*

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

