

Mango angular leaf spot (325)

Summary

- Worldwide distribution (probably). On mango. Lack of information on importance; often with the more serious anthracnose (**see Fact Sheet no.09**).
- Spots may merge in wet weather forming large black areas causing leaf fall.
- Leaf spots, angular to circular, up to 6 mm diameter, with small dark centres and wide greenish halos. Dark underside where spores form.
- Spread in wind and rain.
- Cultural control: Similar to anthracnose: prune canopy allowing air movement so that leaves dry quickly, and keep height <4 m; if practical, remove dead shoots, and collect fallen leaves, and burn.
- Chemical control: if required, use products as for anthracnose, e.g., copper or mancozeb, beginning when flowers first appear, continuing until the pre-harvest waiting period.

Common Name

Angular leaf spot, mango leaf spot.

Scientific Name

Scolecotigmina mangiferae; previously known as *Cercospora mangiferae* and *Stigmina mangiferae*. Different from but easily confused with anthracnose, *Glomerella cingulata* (**see Fact Sheet no. 09**).

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Photo 1 Fred Brooks, University of Hawaii at Manoa, Bugwood.org; Photos 1&2 (taken by Eric McKenzie), and used in this fact sheet, appeared previously in McKenzie E (2013) *Scolecotigmina mangiferae*: PaDIL - (<http://www.padil.gov.au>).

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Photo 1. Small black spots with characteristic halos on the upper surface of mango leaves, caused by angular leaf spot, *Scolecotigmina mangiferae*.



Photo 2. Underside of mango leaf showing symptoms of angular leaf spot, *Scolecotigmina mangiferae*.



Photo 3. Close up of leaf showing symptoms of angular leaf spot, *Scolecotigmina mangiferae*.

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