

## Mango sooty blotch (317)

### Summary

- Worldwide distribution. On Mango. A fungal disease of minor importance.
- Leafspots on seedlings, circular or irregular, up to 5 mm diameter, grey with dark brown or black borders. Fungus said to grow inside leaves without showing symptoms.
- Spread in rain and wind.
- Cultural control: none recommended.
- Chemical control: none recommended.

### Common Name

Mango sooty blotch

### Scientific Name

*Guignardia mangiferae*; this is the sexual state of the fungus. The asexual state is recorded as *Phyllosticta anacardiacearum* and *Phyllosticta capitalensis*. Another disease also called sooty blotch has been reported from Australia (possibly) implicating the little known fungus *Stomiopltis*.

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Information from (and Photos 1&2) McKenzie E (2013) *Guignardia mangiferae*: PaDIL - (<http://www.padil.gov.au>) and from <sup>1</sup>Chin D et al. (2010) Field guide to pests, beneficials, diseases and disorders of mangoes. Northern Territory Government, Department of Resources, Australia. ([https://dpir.nt.gov.au/\\_data/assets/pdf\\_file/0006/227832/mango\\_field\\_guide.pdf](https://dpir.nt.gov.au/_data/assets/pdf_file/0006/227832/mango_field_guide.pdf)).

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Photo 1. Irregular spots, frequently with light centres and dark margins, caused by mango sooty blotch, *Guignardia mangiferae*, on the underside of mango leaves.



Photo 2. Leaf spots of mango sooty blotch, *Guignardia mangiferae*, on the upper surface of a mango leaf.



Photo 3. Underside of the mango leaf (Photo 2) showing spots of mango sooty blotch, *Guignardia mangiferae*.

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