

Banana Malayan leaf spot (122)

Summary

- Narrow distribution. Malaysia, Oceania. On banana and plantains.
- Spots mostly on older leaves, diamond shape (Fiji, Samoa), round or oval (PNG, Malaysia), light grey with dark borders, and dark spore masses on underside. In Papua New Guinea and Malaysia, spots may merge destroying large parts of the leaves.
- Usually, a minor disease, worse where bananas grown in wet, cool (24°C) areas, under shade or sprayed with oil against other diseases.
- Cultural control: remove shade if disease persists.
- Chemical control: if needed, use mancozeb, triazoles or strobilurins (**see notes Fact Sheet no. 2**).



Photo 1. Malayan leaf spots, *Haplobasidium musae*. Note that the spots are much smaller than those caused by diamond leaf spot, *Cordana musae*; Malayan leaf spots are about 5 mm long, whereas those of diamond leaf spot are up to 10 cm.

Common Name

Banana Malayan leaf spot

Scientific Name

Haplobasidium musae

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Information from (including Photo 1) Gerlach WWP (1988) *Plant diseases of Western Samoa*. Samoan German Crop Protection Project, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH, Germany; and from Ploetz RC (Ed.)

Diseases of tropical fruit crops. CABI Publishing. (https://books.google.com.au/books?id=IgL_tu6rpgC&pg=PA92&lpg=PA92&dq=Haplobasidium+musae&source=bl&ots=AjA4tgZE&sig=ACfU3U3zP7zUm5n5fLTCWW5u6U3QA8BdrQ&hl=en&sa=X&ved=2ahUKEwifteuD8ZLVAhWqqkSFHYk_BcYQ6AEwDXoECA8QAw#v=onepage&q=Haplobasidium%20musae&f=false).

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