



## Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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### Banana rust (123)

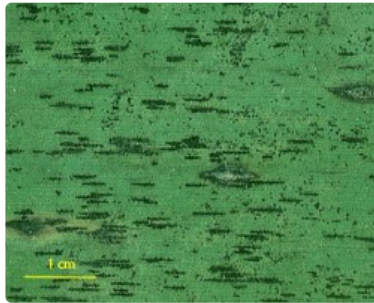


Photo 1. Dark brown to black streaks caused by the banana rust, *Uredo musae*. Often the streaks feel slightly rough due to the spore masses of the fungus.



Photo 2. The brown or black streaks of *Uredo musae*, are often surrounded by yellow margins. The streaks feel rough to the touch.

#### Summary

- Narrow distribution. Malaysia, Philippines, Oceania. On banana and plantains. A minor fungal disease of banana.
- Dark streaks, mainly on older leaves, often with yellow halos, more common on the underside of leaves. The streaks are slightly raised and feel rough due to the spore masses of the rust.
- Serious when benomyl (now banned in most countries) used against black Sigatoka.
- Cultural control: none recommended.
- Chemical control: none recommended. Note that in commercial plantings, the rust would be controlled by fungicides used against black Sigatoka.

#### Common Name

Banana rust, banana leaf rust

#### Scientific Name

*Uredo musae*

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Photo 1 Gerlach WWP (1988) *Plant diseases of Western Samoa*. Samoan German Crop Protection Project, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH, Germany. Photo 2 *Diseases of fruit crops in Australia* (2009). Editors, Tony Cooke, Denis Persley, Susan House. CSIRO Publishing.

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