



Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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Tomato leaf mould (076)



Photo 1. Yellow patches on the upper surface of the leaves of tomato leaves infected by leaf mould, *Passalora fulva*.



Photo 2. Underside of a tomato leaf showing spots of leaf mould, *Passalora fulva*, where spores are produced.



Photo 3. Close-up of top and bottom leaf surfaces of tomato with spots caused by leaf mould, *Passalora fulva*.

Summary

- Worldwide distribution. In tropical and warm temperate countries. An important disease.
- Spots merge, leaves yellow and fall; defoliation is often rapid, and losses are high. Brownish spore masses on undersides of leaves. Worse where cool and wet.
- Spread occurs in air currents, water splash, on tools.
- Cultural control: avoid planting near older crops; remove lower leaves as trusses are harvested; collect trash and burn after harvest; tolerant varieties; at least a 3-year crop rotation.
- Chemical control: copper, mancozeb or chlorothalonil. Start when spots seen, and continue until 3-4 weeks before last harvest.

Common Name

Tomato leaf mould

Scientific Name

Passalora fulva (previously known as *Fulvia fulva*, *Mycovellosiella fulva* and *Cladosporium fulvum*).

This mini fact sheet is a part of the app *Pacific Pests, Pathogens & Weeds*

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

