



Pacific Pests, Pathogens & Weeds - Mini Fact Sheet Edition

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Sorghum streaky spot (073)



Photo 1. Early symptoms of sorghum streaky spot, *Xanthomonas vasicola* pv. *holcicola*, showing reddish-brown short rectangular spots.



Photo 2. Early infection: small oval to rectangular reddish-brown spots of *Xanthomonas vasicola* pv. *holcicola*.



Photo 3. Infection of sorghum by streaky spot, *Xanthomonas vasicola* pv. *holcicola*. As the leaves age, so the spots enlarge and some join together. The stems are also infected.



Photo 4. Majority of leaves of sorghum infected by streaky spot, *Xanthomonas vasicola* pv. *holcicola*; those at the base have withered and died. Note the large blotches on the stems.

Summary

- Worldwide distribution. On sorghum, millet and Johnson grass. Relatively minor importance.
- Reddish-brown, somewhat rectangular spots (streaks) up to 3 mm wide and 15 mm long on the lower leaves, moving progressively upwards. Streaks merge in wet weather, causing a blight. Large blotches occur on leaf bases and stems.
- Cultural control: avoid planting successive crops on the same land; use “clean” seed, i.e., from healthy crops; collect trash and burn after harvest.
- Chemical control: none recommended.

Common Name

Sorghum streaky spot, bacterial leaf streak

Scientific Name

Xanthomonas vasicola pv. *holcicola*; previously, *Xanthomonas campestris* pv. *holcicola*.

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Information from CABI (2015) *Xanthomonas vasicola* pv. *holcicola* (streaky spot) Crop Protection Compendium. (<http://www.cabi.org/cpc/>).

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.

