

## Banana streak disease (215)

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### Summary

- Worldwide distribution. On banana and plantains. Occurs on AAB, ABB, AAAB tissue cultures. A minor disease (but, severe strains in Cavendish in Africa, Central and South America - internal rots, splits and death).
- Yellow streaks or bands from midrib to the margin, darkening with age. Affects vigour and fruit size.
- Spread is in planting material, and by mealybugs.
- Cultural control: disease-free suckers; survey and remove diseased plants as soon as disease seen.
- Chemical control: treat mealybugs with white or horticultural oils or soap.

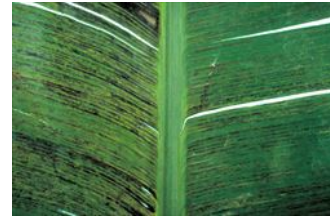


Photo 1. Symptoms of *Banana streak virus* showing lines of yellow in large blocks from midrib to leaf edge, turning brown or black with age.

### Common Name

Banana streak, banana streak disease

### Scientific Name

*Banana streak badnavirus*. Several strains have been recognised, and some of these are now considered to be distinct viruses.

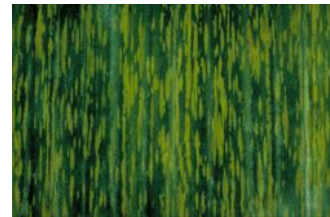


Photo 2. Close up of the yellow and black lines caused by *Banana streak virus*.

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Information from *Diseases of fruit crops in Australia* (2009). Editors, Tony Cooke, et al. CSIRO Publishing; and from CABI (2020) *Banana streak disease*. Crop Protection Compendium (<https://www.cabi.org/cpc/datasheet/8548>). Photos 1&2 Kohler F, et al. (1997) *Diseases of cultivated crops in Pacific Island countries*. South Pacific Commission. Pirie Printers Pty Limited, Canberra, Australia.

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