

Laufeti'iti'i o le fail (Banana bunchy top) (121)

Aotelega

- Faatapulaa le tufatufaina atu. Asia, Aferika, Oceania. O fa'i ma isi ituaiga o musa. O le lau feti'iti'i e māfua mai i se virusi. E faasalalau atu e le iniseti o le afiti ma tama'i fa'i toto. O le tele o fa'i mama'i e maua i le 2-3 tausaga.
- Isi foliga vaaia o le faama'i o letogitogi lanu ululi ma laina i luga o uaua o laulauu (insert).
- **Metotia Faalenatura:** o le mataituina ma le aveesea o laau i le taimi lava e vaaia ai ua aafia i le BBT: (i) Auala efaaititia ai le afiti: fana(spray) i le karasini po o vailaau ua taua (insecticide); (ii) eli ese le pupu fa'i pe tape pupu fa'i atoa i le hvailaau e ta'u o le glyphos (e.g., glyphosate).
- **Fautuaga i le faaogaina o Vailaau:** E tapē ai afiti ina o laau ua faama'ia, (i)Toga fa'i i tuafale; faaoga le fasimoli poo se vailaau fufuluipu e sui i le suauu paepae e fana (spray) ai le pupu fa'i atoa, (po o le karasini); (ii) Toga fa'i tetele – faaoga vailaau ua taua (pyrethroids). Ia manatua, e lē mafai e vailaau nei ona taofia le faasalalauina atu o le BBT ae ua nao ni auala e fesoasoani i le faaititia ai li le salalau atu.

Igoa masani: Laufeti'iti'i.

Igoa Faasaienisi: Fa'i bunchy top nana virus. E 2 vaega o BBTV e ese mai itulagi eseese: O le vaega Pasefika i Saute (e aofia ai Australia, Burundi, Aikupito, Fiti, Initia, Toga, Samoa i Sisifo) ma le vaega Asia (e aofia ai Filipaina, Taiuani, Viet Nam). Ole eseeseega ole faasologa ile va o vaega e lua ua lipotia mai e tusa ma le 10 pasene. Ole fa'apu'upu'u ole BBTV.



Photo 4. Colony of the banana aphid, *Pentalonia nigronervosa*. Note the dark colour of the adults and the nymphs. The dark veins of the winged adults can just be seen on the insect at the top left corner.



Photo 1. Banana plants of different ages showing symptoms of *Banana bunchy top virus* disease. Notice the stunted plants and the colour of the leaves, which are pale yellow at the margins.



Photo 2. Symptoms of *Banana bunchy top virus*. Notice the leaves are upright, stunted and tend to cluster in the throat of the plant; leaves like this are said to be 'choked', and give the bunchy top symptom.



Photo 3. Underside of a banana leaf showing veins that have dark and light areas (dots and dashes) along them. The veins near the midrib bend down, 'hooking' into it.

Copyright © 2023. All rights reserved.



Australian Government
Australian Centre for
International Agricultural Research



Web edition hosted at <https://apps.lucidcentral.org/pppw>