

Vailasi 'o e vanilla (Vanilla viruses) (159)

Fakama'opo'opo

- 'Oku 'ikai ke fu'u mafola ia 'i he ngaahi motu 'o e Pasifiki. '
- 'Oku iai e ngaahi vailasi ko eni - Vailasi 'o e meleni (vanilla necrosis Strain) pe koe Vailasi lau momoa e vanila
- Vailasi 'o e meleni /Vailasi 'o e vanila 'a ia ne fakatupunga 'a e ngaahi mahaki 'oku fakatu'utamaki mo e WMV- VaMV toe mahu'inga ange.
- Ngaahi kongokonga lanu engeenga mo matohitohi loloa 'alu ai pe 'o 'uli'uli 'i he kau, pea fakavave ai 'enau mae mo mate 'i loto he mahina 'e 3 kihe 12.
- Fetuku holo he kutu, pulopula vanila mo e me'a ngaue 'oku ngaue'aki ki hono tutu'u e 'akau.
- **Founga malu'i angamaheni:** Fanofano ma'u pe he taimi 'auhani, to'o e 'akau he taimi 'oku 'asi ai e mahaki, tutu'u ma'u pe pulopula mei he 'akau mo'ui lelei, huo e vao, ngaue 'aki fanga ki'i 'akau 'oku hao mei he mahaki (tissue culture). (SPC CePaCT).
- **Founga ngaue'aki 'o e kemikalé:** 'Oku te'eki ai ha founga 'e fokotu'u mai.

Common Name: Vailasi 'o e vanilla (Vanilla viruses).

Scientific Name: *Cymbidium mosaic virus* (CymMV), *Odontoglossum ringspot virus* (ORSV), *Watermelon mosaic virus a - Vanilla necrosis virus strain* (vailasi e meleni-VNS), *Vanilla mosaic virus* (VaMV).



Photo 4. Similar to Photo 3 with broad yellow-green patterns characteristic of *Vanilla mosaic virus*.



Photo 1. Vanilla plant near collapse, and showing leaves with distorted growth, mosaics and some leaves and pods with black, raised, scab-like spots typical of plants with *Vanilla necrosis virus*.



Photo 2. Black stem infections on vanilla caused by *Vanilla necrosis virus*.



Photo 3. Vanilla leaf with yellow-green mosaic patterns and distortions along the margins caused by *Vanilla mosaic virus*.

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