

## Manumanu Meca Ni Kumala- (029)

### Kena I Vakamacala

- E kune e vuravura taucoko ka vakacacana na kumala kei na kumala ni veikau (Morning glory). E okati me dua na manumanu meca bibi toka o koya.
- E dau vakalutu yaloka ena taba ni kumala, se ena yasa ni lewe ni kumala ka ra dau kana ena tabani wa ni kumala (vines) kei na drau ni kumala.
- Na rairai kei nai vukivuki ni vakacaca ni manumanu oqo e tautauvata kei na dua talega na mataqali manumanu meca ni kumala, na "West Indian weevil". Na nodrau vakacaca na manumanu e rua oqo e dau vakaleqaleqa sara ni dau mamaca na draki ka vakauasivi sara ke gele nukunuku.
- E dau dewa na manumanu oqo ni dau veikauyaki na i tei ni kumala se na lewe ni kumala.
- **Tataqomaki Taumada (Cultural control):** Tei na i tei ko e tolo ka titobu na wakana; e na gauna ni teitei me dau vakayagataki ga me tei na vusoni taba ni kumala; cavuta laivi na kumala ni veikau (morning glory); Me dau bulutaki na vu ni kumala kei na gele ke kakaca tu ena gauna ni draki mamaca; me dua ga na gauna ni tatamusuki; veiveisautaka na i tei ena loma ni 3-4 na yabaki; ni oti na tatamusuki, me dau soqoni ka vakarusai na taba ni kumala kei na kumala vakacacani.
- **Wainimate ni Tatarovi (Chemical control):** Me toni ena bifenthrin na i tei; me sui ena bifenthrin se fipronil ena vei 3 - 4 macawa.

**Common name:** Sweetpotato weevil

**Scientific name:** *Cylas formicarius*



Photo 1. Larvae or grubs of sweetpotato weevil, *Cylas formicarius*, damaging a vine at the crown where the stem enters the ground.



Photo 2. External damage to the base of the vine - called the crown - by the sweetpotato weevil, *Cylas formicarius*. Holes used by the adults to exit the stems can be seen.



Photo 3. Crown area of the vine, just above soil level, heavily infested by sweetpotato weevil, *Cylas formicarius*, and rots have developed.



Photo 4. Larvae or grubs of sweetpotato weevil, *Cylas formicarius*, in a storage root.



Photo 5. Adult sweetpotato weevil, *Cylas formicarius*.



Photo 6. Adult sweetpotato weevil, *Cylas formicarius*, caught in a sticky trap.



Photo 7. Sweetpotato weevil, *Cylas formicarius*, on the outside of a storage root left on the soil. Note the small feeding pits made by the weevil.



Photo 8. A pheromone trap attracting large numbers of male sweetpotato weevils, *Cylas formicarius*. Note the trap is a plastic bottle with the top 1/3 cut off and inverted. The pheromone has been absorbed onto rubber tubing which is held in place by wire.

---

Copyright © 2023. All rights reserved.



Australian Government  
Australian Centre for  
International Agricultural Research



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