

# Pacific Pests, Pathogens, Weeds & Pesticides - Online edition

## Iniseti o le Cylas I umala suamalie (Sweetpotato weevil) (029)

### Aotelega

- O se molimau i le lalolagi atoa. O lenei iniseti faalafua o le *Ipomoea*. O se iniseti e tatau ona faataua I ona togafitiga
- E tautuufua ona fuamoia i le pito lalo o le 'a'a ma nonofo ai, ma fa'asolo i totonu o 'a'a o laau. E faatamaia e le iniseti laulaau ma luga ole ogalaau e oo atu lava I totonu o ogalaau (Vine)
- O lona fa'aleagaina e tutusa ma le faaleagaina e le isi foi iniseti e taua o le West Indian weevil poo le iniseti na afua mai I Initia I Saute. E sili atu ona ogaoga i taimi matutu, ma eelele e fefilo i ma le oneone mama.
- Fa'asalalau e lenei iniseti pea matua (adult) i luga o le palapala aemaise o aa ma laau ua uma ona selesesele, ao i luga lava o le palapala.
- **O togafitiga fa'ale-agantu'u:** ia vase, ona aveese laau ma aa pe afai ua fai se seleselega ma susunu I le afi, pe tanu foi I le palapala, ia aua nei nofo ai lenei iniseti faalafua; toto na'o laau ua mautinoa e leo aafia I lenei iniseti ia saogalemu mo le toe totoina I le lumana'i
- **Faaaogaina o vaila'au:** la taumafai e togafiti I le (bifenthrin) laau toto i le fanua i vaiaso ta'i 3-4 (bifenthrin po'o fipronil).



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>