

## Sweet potato weevil (029)

### Samari

- Disfala insek hemi stap long staka ples lo wol finis. Hemi save kaikaim kumara and olketa wael Ipomoea (morning glory). Hemi wanfala impoten pest.
- Adults leim eggs insaed long base blong stem (crown) an insaed long storage ruts (tubers), an smol wom mekem hol go insaed long ruts ia. Adults kaikai long lifs an antap long vaens.
- Wevol ia damejim kumara sem sem olsem narawan olketa kolek West Indian weevil. Damej long kumara hem was taem hemi no ren fo long taem, an long sandy soel.
- Adult wevol save spred by win an insaed long cuttings an tubers.
- **Lokol kontrol:** Plantim kumara wea save havest kuiktaem, varaetis wea groum tubers deep go daon insaed graon; usim tip cuttings fo planting; pulum aot morning glory; hipim graon go long bottom kumara an kavam tu taem hemi no ren fo long taem. Hem gut fo havestim gaden kumara wan go nomoa, bihaen havest, livim gaden eria fo rest 3 – 4 yias bifo ia iu plant insaed moa, pikim an bonem olketa kumara vaens an nogut tubers.
- **Kemikol kontrol:** Tritim vaens wetem bifenthrin; tritim plants long gaden everi 3 – 4 wiks wetem bifenthrin o fipronil.

**Komon nem:** Sweetpotato weevil

**Saentifik nem:** *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.

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