

Sliperi kabis (Bele) shoot borer (023)

Samari

- Spred blo hem thru aot lo wol, lo bele (aibika, sliperi kabis, Island kabis, *Abelmoschus manihot*, Okra, olketa onamentol hibiscus, wetem tomato.
- Olketa laim single egg lo eni wantaem. Taem egg hem hatch, wanfala smol wom bae hemi mekem hol go insaet young stem blong kabis den bae kosim sut ia fo wik an dae.
- Gutfala inseks wea save kili shoot borer na olsem Lacewings, lady bitol an parasitoid wasp.
- **Lokol kontrol:** Groum olketa krops ya lo wet sison taem population blong insek hem lou. Katem aot olketa stem samfala centimeters andanit long ae blo hole wea inseks mekem fo go insaet; bihaen havest pulumaot an bonem olketa rabis plants.
- **Kemikol kontrol:** (PDPS)(waitim sop): chilli, derris, pyrethrum, o neem; usim olketa biopesticides olsem Bt(*Bacillus thuringiensis*), o Spinosad, bat hem gud tumas fo spreym smol wom blo hem; usim synthetic pyrethroids; bat hem save kilim tu olketa natural enemis.

Komon Nem: Bele shot borer, spotted bollworm, spiny ballworm

Saentifik Nem: *Earias vittella*



Photo 1. Caterpillar of *Earias vittella* in the stem of *bele*. Note it is brown with orange spots.



Photo 2. Stem of *bele* split open to show a caterpillar of *Earias vittella*, and the frass that it pushes out through the entrance hole.



Photo 4. Wilt of *bele* caused by *Earias vittella*.



Photo 3. Damage to okra (*Abelmoschus esculentus*) by the bele shoot borer, *Earias vittella*.



Photo 5. Wilt of *bele* caused by *Earias vittella*.



Photo 6. Hole in the stem of *bele* made by *Earias vittella* (beneath the thumb).



Photo 7. Adult beetle shoot borer, *Eriasis vitella*.

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