

## Unufe me'atui e Taro (Taro hornworm) (032)

### Fakama'opo'opo

- 'Oku mafola lahi 'I he feitu'u mafana mo e momoko, 'Esia, 'Osenia. Koe taha eni ha 'inisekite maumau kihe talo.
- 'Oku fakato fua 'i he la'i 'akau moe kau'i lau. 'Oku kai 'e he 'unufe matu'otu'a 'a e vaha'a kalava 'o e lau pea taimi e ni'ihi ko e lau kotoa.
- Fakasio e me'a tui mo e 'ila fo lalahi he mata.
- Ko 'ene mafola 'oku 'ikai ke fa'a hoko koe'uhi koe ngaue e ngaahi fili fakanatula pea 'e 'ikai fiema'u 'e ngaahi founa malu'i kehe.
- **Fili fakanatula:** kalasi 'o e 'inisekite pe mahaki, hange ko e hone/pi 'oku nau kainikavea 'ihe 'unufe ko 'eni fakaenatula.
- **Founa malu'i angamaheni:** 'A'ahi ma'u pe ki he ngoue, tufi e 'unufe, tukuange fanga moa kihe ngoue talo.
- **Founa malu'i 'aki e kemikalé:** 'Oku 'ikai fa'a fie ma'u ia. Kapau 'e fie ma'u, faka'aonga'i 'a e PDPs: (Plant Derived Pesticide) ngaue'aki 'a e faito'o 'oku to'o mei he kongu e 'akau hange koe niimi, famili 'o e teisi, pe polo fifisi; faka'aonga'i 'a e ngaahi faito'o mei he pekitala, e.g., spinosad moe Bt (*Bacillus thuringiensis*) 'i he fanga ki'i 'unufe iiki. Founa 'e taha (Synthetic ngaue'aki 'a e kemikale 'oku ngaohi ka 'oku ngalingali 'oku ne tamate'i 'a e fili fakanatula.

**Common Name:** 'Unufe me'atui e Taro.

**Scientific Name:** *Hippotion celerio*.



Photo 1. A caterpillar of taro hornworm, *Hippotion celerio*, eating a leaf and leaving only the veins.



Photo 2. Severe damage to taro caused by the taro hornworm, *Hippotion celerio*; the leaves have been eaten leaving only the leaf stalks or petioles.



Photo 4. When mature the caterpillars of taro hornworm, *Hippotion celerio*, are dark

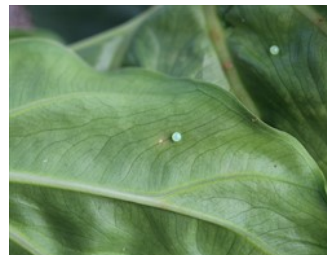


Photo 3. Solitary egg of taro hornworm, *Hippotion celerio*.



Photo 5. Pupa taro hornworm, *Hippotion celerio*.



Photo 6. Adult taro hornworm, *Hippotion celerio*.

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