

Pacific Pests, Pathogens, Weeds & Pesticides - Online edition

Manumanu Meca Vulavula (025)

Kena I Vakamacala

- E kune na manumanu meca oqo e vuravura taucoko (vanua draki katakata). E kune vakalevu ena Jaina, kau vuata eso, senikau kei na kakana draudrau. E manumanu meca bibi meda kila kani kana ena yakavi kei na buto.
- E rawa ni vakamatea na kau se kakana draudrau ena nodra domica ka gunuva na wai ka vakabula tiko na kau oya. E rawa talega ni vakaleqa na kau se kakana draudrau ena nodra benuca (excretion) ka vakavuna me loaloa (sooty mould). Na loaloa e tarova na siga.
- E davo wavivi (spiral) na kena yaloka.
- **Manumanu Yaga (Natural enemies):** Kedra meca na manumanu oqo e dua na mataqali kadi lalai ka vakatokai na 'wasp'.
- **Tataqomaki Taumada (Cultural control):** Me dau musu tani na taba ni kau ka kune kina na manumanu meca oqo.
- **Wainimate ni Tatarovi (Chemical control):** E rawa ni vakayagataki na wai ni sovu kei na dua na waiwai ni kakana (Horticultural oil). Me kakua ni vakayagataki na wainimate (pyrethroids) rawa ni vakamatea ruarua na manumanu yaga kei na manumanu meca.



Photo 1. Spirals of eggs and wax, made by the spiralling whitefly, *Aleurodicus dispersus*.



Photo 2. Spirals of eggs and wax on the fruit of papaya made by the spiralling whitefly, *Aleurodicus dispersus*.



Photo 3. The oval nymphs of the spiralling whitefly, *Aleurodicus dispersus*, can just be seen to the right of the band of whitefly adults, and also at the bottom of the spiral.



Photo 5. Heavy infestation of spiralling whitefly, *Aleurodicus dispersus*, on a papaya fruit.



Photo 4. Adults, *Aleurodicus dispersus*.



Photo 6. Heavy infection of spiralling whitefly, *Aleurodicus dispersus*, on guava. The silken threads of wax produced by the female are clearly seen.



Photo 7. Predator on spiralling whitefly,
Aleurodicus dispersus, on
guava. Possibly a *Cryptolaemus* species.

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