

Summary of Conclusions From Planning Session At Dominica Workshop

(Chairperson: J Mumford)

Two working groups, one dealing with *Thrips palmi* and the other with *Bemisia tabaci*, presented conclusions of their deliberations with respect to the need for future action.

1. *Bemisia tabaci*

1.1. Short term (now)

There is a need to study and implement the following:

- Foliar fertilisers
- Economic thresholds and timing of applications
- The use of existing tolerant varieties (virus resistant)
- The role of traps and mulches
- Crop sanitation
- Virus surveys to determine true situation in the region

1.2. Medium term (up to 3 years)

- Use of shade houses to protect from early damage
- Classical biological control introductions
- Screening for better pesticides including mycopesticides

- Implement better application technologies
- Change cultural practices to improve pesticide efficiency

1.3. Virus epidemiology

2. *Thrips palmi*

2.1. Short term

- Trials with insect growth regulators
- Improve application techniques and efficacy

2.2. Medium term

- Study the effects of mulches (not in wet season)
- Study the effects of commodity treatments (postharvest treatments)

2.3. Long term

- Research the use of mycopesticides
- Do more biocontrol research (introductions)
- Develop action thresholds

