

Scirtothrips dorsalis
Chilli Thrips

Regulatory update

Richard A. Clark – Chief
Plant and Apiary Inspection
Division of Plant Industry

Division of Plant Industry

Regulatory Response

- *Scirtothrips dorsalis*: was recently detected on October 14, 2005. *Scirtothrips dorsalis* has been known to occur in Hawaii since 1987, and there were previous detections in Florida in 1991 and 1994, however FDACS has had no detections in the intervening years.
- It was detected at a residential property located in Palm Beach county, Florida.
- The host was *Rosa* sp.

Division of Plant Industry

Regulatory Response

- *Scirtothrips dorsalis* is considered a serious plant pest of quarantine significance.
- When detected in retail garden centers or commercial nurseries, all infested nursery stock will be quarantined until the pest has been eliminated.
- Quarantine treatments will involve applying University of Florida/IFAS pesticide recommendations for controlling Chilli trips on ornamentals.

Detections in Florida as of December 7, 2005

- Number of Counties: 16 (from Monroe to Alachua county)
- Number of Retail Garden Centers 62
- Number of Nurseries 1
- Number of Residential Properties 2
- Host Plant genus: Rosa sp – 54; Capsicum sp – 10; Illicium sp - 1