

**HOT WATER IMMERSION AGAINST *ASPIDIOTUS DESTRUCTOR* SIGN.
(HOMOPTERA: DIASPIDIDAE) IN BANANA**

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Aspidiotus destructor Sign., CS, (Homoptera: Diaspididae) is a quarantine pest found in bananas exported from Hawaii. Incidences of CS infestation caused significant loss for Hawaii's growers in the export market. Efficacy of hot water immersion treatments was evaluated to determine for CS nymphs and adults at 45 to 29 degree C for 5 to 15mins. Complete control of nymphs and adults were found at treatments with 49 °C, immersion time 10 and 15mins. Crawlers were found hatched at the treatments with 45°C hot-water immersion. Fruit quality did not found significantly difference at three temperature treatments. Hot-water immersion can be used in a systems approach to quarantine security for CS on banana.