



## Monitoring for six-spotted mite in avocado orchards

Sign of six-spotted mite (SSM) presence on avocado leaves and similar symptoms:



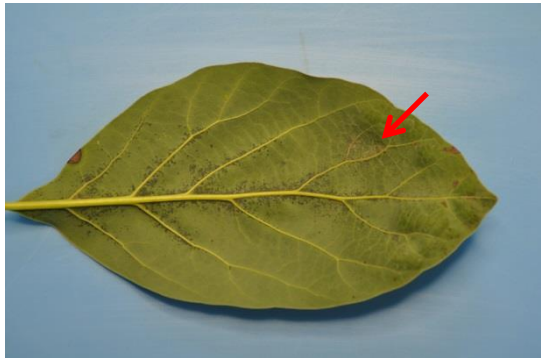
Uninfested avocado leaf



Extensive SSM damage as bronzing adjacent to veins on an avocado leaf



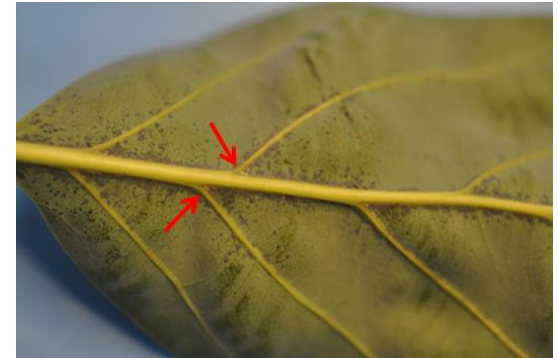
Upper leaf uninfested and lower leaf infested with SSM and associated yellowing adjacent to the main vein



Combination of SSM damage where arrow is pointing and non-mite related purple "pimples" adjacent to veins elsewhere on an avocado leaf



Six-spotted mite damage and mites next to veins of an avocado leaf

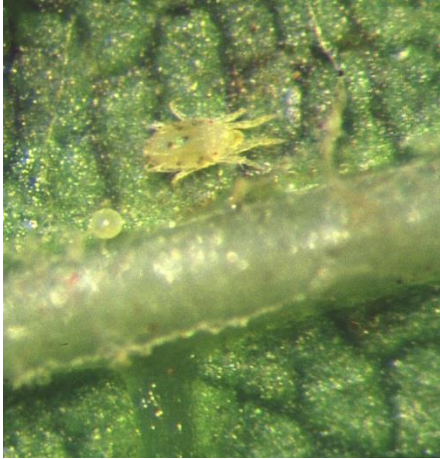


Purple "pimples" next to the main vein of an avocado leaf and arrows point to tydeid mites in axils of veins



# Monitoring for six-spotted mite in avocado orchards

**Mite species likely to be seen – six-spotted mite, predatory mites and tydeid mites (“tie day-id”; detritus feeders):**



Six-spotted mite adult and circular egg



Six-spotted egg with apical spine and a predatory mite feeding on a SSM adult



Red and yellow native species of predatory mites occur on avocado leaves



Tydeid mite – white legs, pale brown, white line along back, “coffin” shaped - in axil of veins on an avocado leaf.

**Stethorus ladybird beetles are predators of six-spotted mite:**



Adults are black, shiny and near pinhead size



Larva



Pupae