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# The Good, The Bad... And the Bugly!

Some Common Insects to Know

UC MGP SDC – Class of 2023  
2/7/2023



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# Asian Citrus Psyllid (ACP)

*Diaphorina citri*



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## Scientific Classification

- **Phylum:** Arthropoda
- **Class:** Insecta
- **Order:** Hemiptera
- **Family:** Psyllidae
- **Genus and species:**  
*Diaphorina citri*
- ACP develop through instars.
- 0.125 inch, 3 mm, in length



# From Egg to Instar to Adult

- Eggs laid on new flush



- Nymphs are a different color



# Host Plants

- Curry leaf,
- Ornamental orange
- Jasmine,
- and all the varieties of citrus including kumquat, mandarin, grapefruit, orange and all of their hybrids.





# Vector of Disease



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# Distribution – map not updated with HLB



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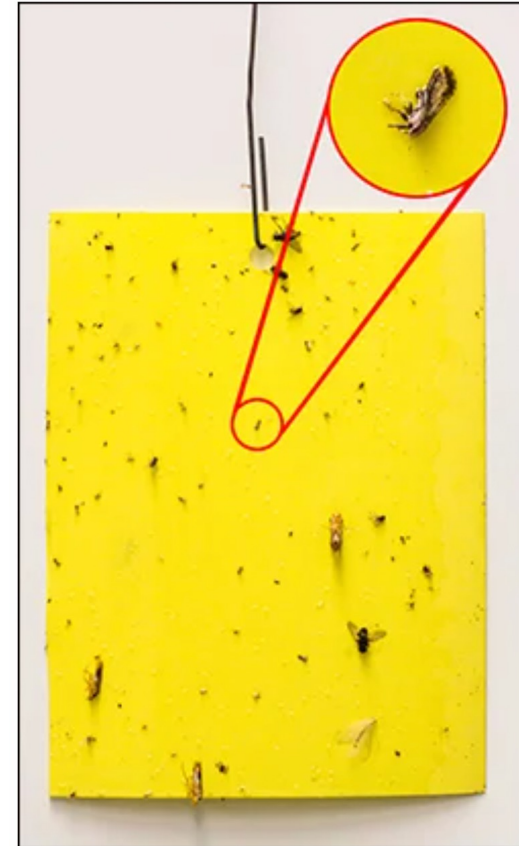
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# Management

- Check trees for infestation
- Check quarantine maps and regulations
- Call CDFA Exotic Pest Hotline at 1-800-491-1899.

## CONTROL ANTS ON TREES



So...

- "Good" or "Bad"



# Resources

- <https://www.aphis.usda.gov/aphis/maps/plant-health/citrus-map>
- <https://ipm.ucanr.edu/PMG/PESTNOTES/pn74155.html>
- <https://biocontrol.ucr.edu/asian-citrus-psyllid>
- <https://www.aphis.usda.gov/aphis/resources/pests-diseases/hungry-pests/the-threat/asian-citrus-psyllid/asian-citrus-psyllid>

