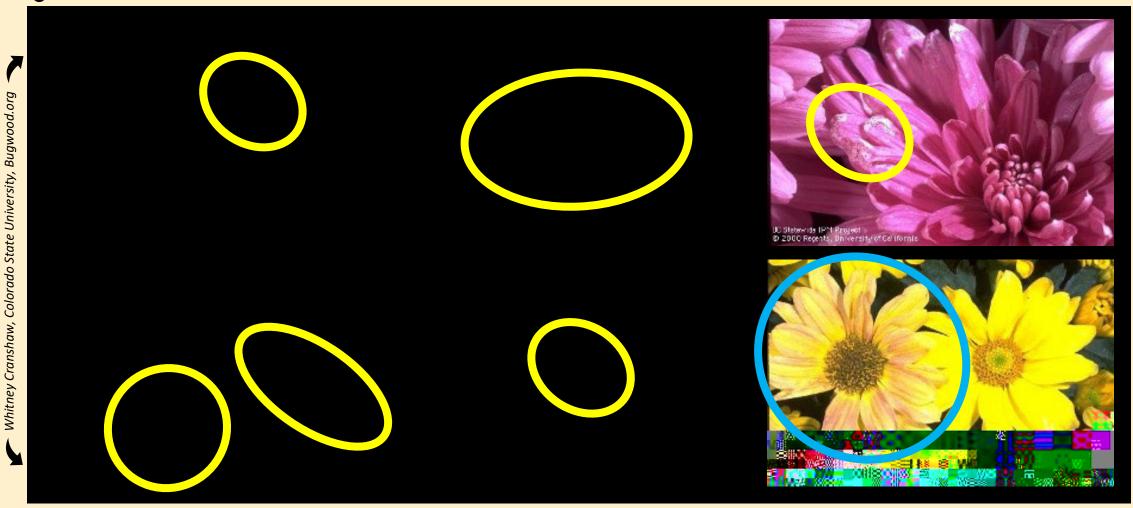




## Assess: Is it thrips?



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# Assess: Is it aphids?



## Assess: Is it aphids?

Green peach aphid

Myzus persicae



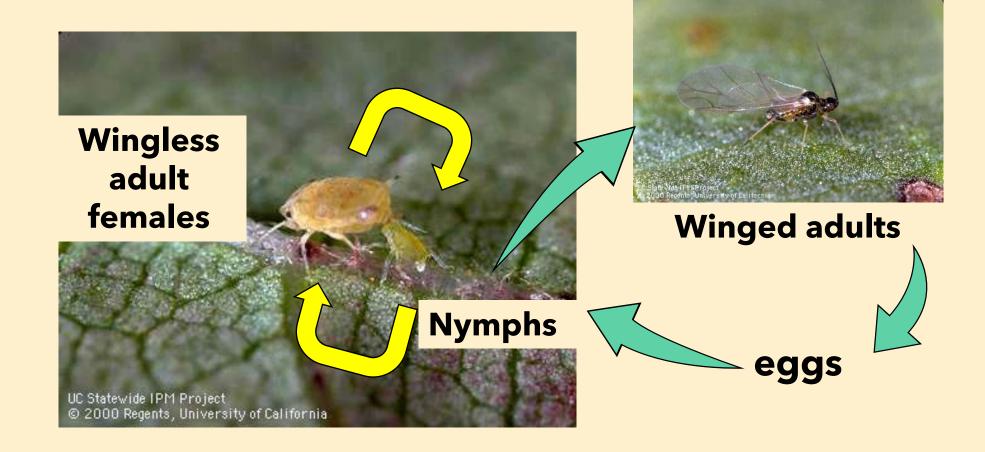


Melon/Cotton aphid

Aphis gossypii



## کے Assess: Aphid Life Cycle

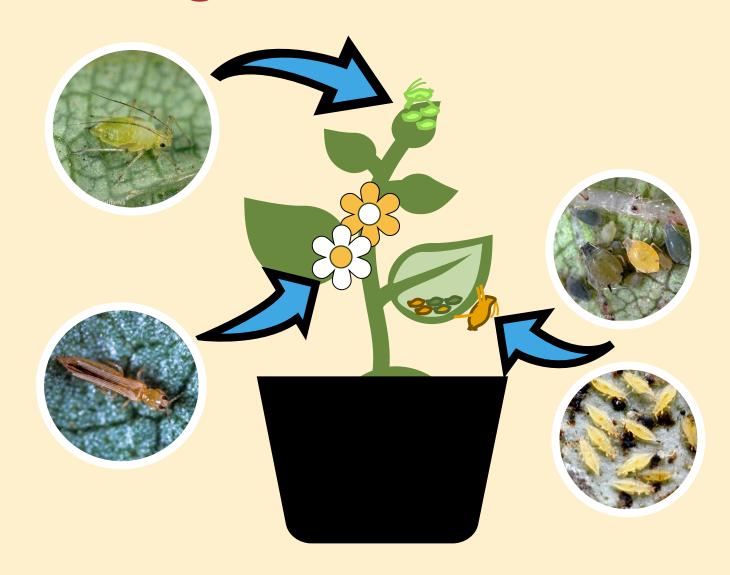


### Assess: Monitoring and thresholds



~ 1 card per 10,000 square feet

5-10 thrips/card/week









PHYSICAL/ MECHANICAL



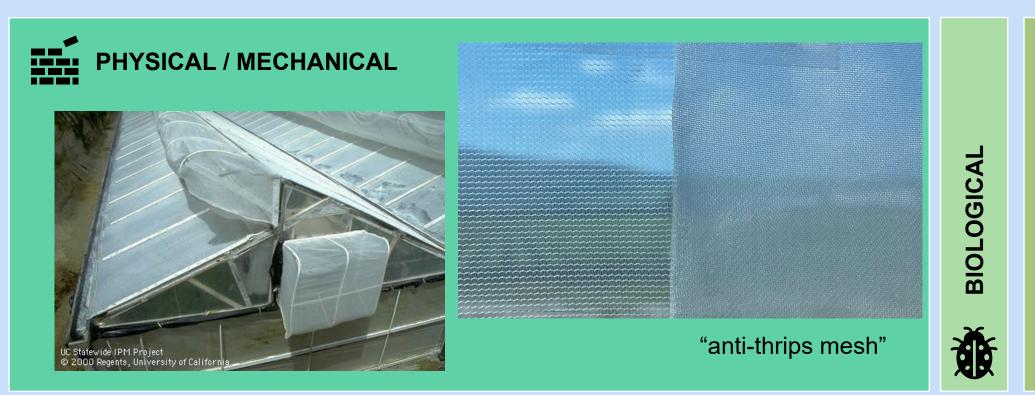
BIOLOGICAL

CHEMICAL



Manage weeds, remove plant debris





Screening / Mesh

CULTURAL



PHYSICAL/
MECHANICAL

CULTURAL













- Minute pirate bugs Orius
- Predatory mites Amblyseius (Neoseiulus)
- Predatory **soil mites** *Stratiolaelaps scimitus*
- Predatory nematodes Steinernema feltiae



PHYSICAL/ MECHANICAL

CULTURAL







CHEMICAL

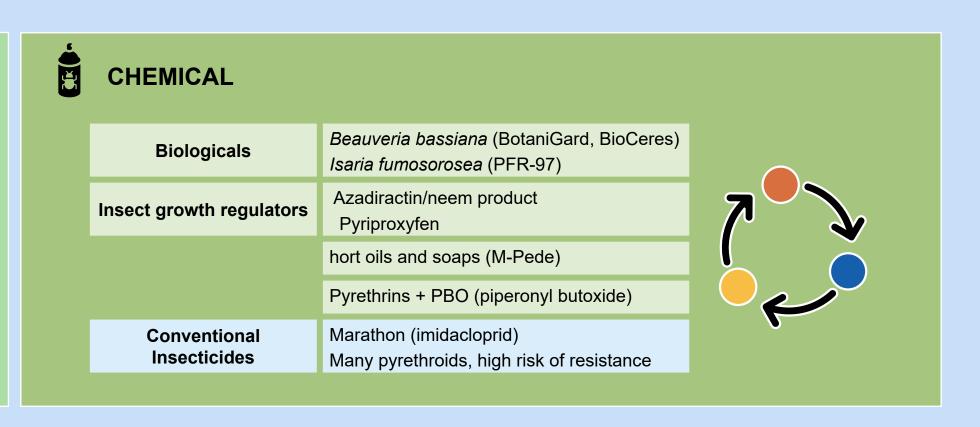


- Lacewing Larvae
- Parasitic wasps Aphidius spp. and Aphelinus abdominalis
- Predatory midges Aphidoletes aphidimyza

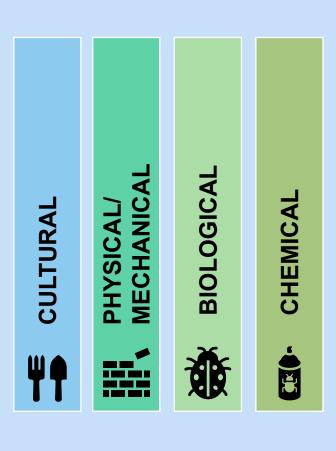
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CULTURAL
PHYSICAL/
MECHANICAL









→ Re-assess!

#### **Kirsten Pearsons**

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## Thanks for listening!

UC IPM floriculture and ornamental nurseries - thrips and aphids ...although 13 years out of date... just be sure to double check pesticide recs

https://ipm.ucanr.edu/agriculture/floriculture-and-ornamental-nurseries/thrips/ https://ipm.ucanr.edu/agriculture/floriculture-and-ornamental-nurseries/aphids/