

TEXAS A&M
AGRI LIFE
RESEARCH

IPM IN AQUAPONICS

Manuel Campos, Ph.D.
Entomologist

manuel.campos@ag.tamu.edu
Weslaco, TX 78596


How do I recognize an insect problem?




Photos by Peter Woods

What should I do first to control insect problems?







- ID the insect problem
- Consider we work with fish
- Needs to be handled as organic production
- No conventional insecticides
- Or Biologicals, if decided...
- Read the label / MSDS



What alternatives do I have?



Natural Enemies

Natural Enemies...cont.



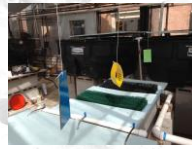





Insect Pheromones



Sticky Traps

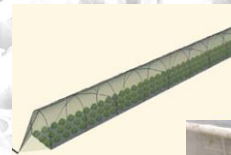


- Different color traps
- Detection
- Monitoring
- Mass Trapping

Light Traps



Exclusion



Questions?

