

Insect Control for 2008

Will Hudson
And
Jim Dutcher
Entomology Department
University of Georgia

Phylloxera



Pecan Leaf Scorch Mite

- Feeding causes “scorching” effect on leaves
- Mites are usually found on underside of leaflet
- Infestations often start low in the center of the tree
- Usually a late-season problem



Miticides

- Vendex
- Envidor
- Acramite
- Portal

- Temik is on the way out

Control Failures

- Application problems
 - Rate
 - Coverage
- The problem wasn't mites









NEW INSECTICIDES

- Assail (acetamiprid)
 - Same class as imidacloprid
 - Controls aphids, etc. plus casebearer, shuckworm, other caterpillars
 - Weevils?
 - Price?

“NEW” INSECTICIDES

■ Pyrethroids

- New names, same labels
 - Look for AI ending in -thrin
- New labels, same names
 - Baythroid, etc
- New combinations
 - Hero (= zeta-cypermethrin + bifenthrin)
 - Leverage (= imidacloprid + cyfluthrin)
- Same strengths, same problems

READ THE LABEL

Extension Programs

- Annual spray guide
- Scout school March (odd years)
- Field days (Sept 4)
- Telephone hotline and direct line
 - 1-800-851-2847
- Websites and handbook
 - <http://sacs.cpes.peachnet.edu/pecan/>
 - www.ugapecan.org
- Newsletter
- Grower association meetings
 - GPGA annual meeting in May in Perry (May 1)
 - GFVPA meeting in January in Savannah