

THE JASSID

(TWO-SPOT COTTON LEAFHOPPER)

// AGRONOMIC BRIEF //



NEW ECONOMIC RISK FOR COTTON GROWERS

ISSUE //

First detected in the U.S. in late 2024, the invasive two-spot cotton leafhopper has prompted state quarantines and is continuing to spread, posing major risks to cotton and other important crops in the Southeast.

CHALLENGES //

SCOUTING: Feeds on leaf undersides, causing stippling and leaf decline; damage appears before insects are seen.

TIMING: Reproduces fast—treat early and repeat every 2-3 weeks to align with their lifecycle.

ECONOMICS: Puts growers at risk of severe yield loss—sometimes more than 50%.*

PEST + IMPACT AREA //

Cotton Jassid (two-spot cotton leafhopper, *Amsasca biguttula*)

- Small, 2-3 MM, pale green with small black spots
- Can develop from egg to adult in 2-3 weeks (requires multiple treatments)



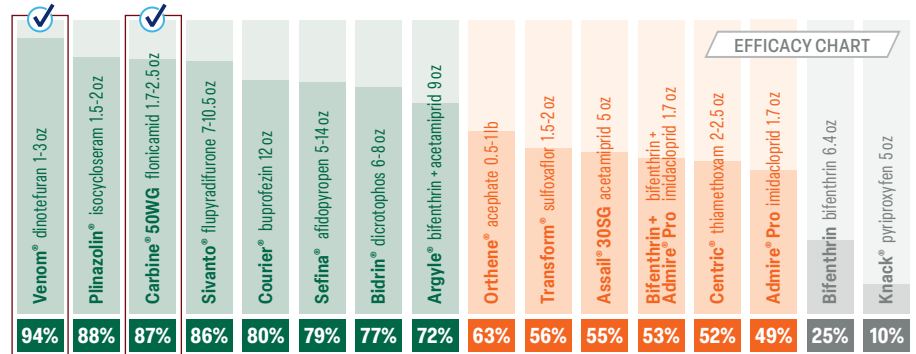
*Two-spot Cotton Leafhopper - Tropical Research and Education Center - University of Florida, Institute of Food and Agricultural Sciences - UF/IFAS

STRATEGIC CONSIDERATIONS //

Studies from the University of Florida and University of Georgia find that dinotefuran and flonicamid outperform current standard insecticide programs against the two-spot cotton leafhopper.

COTTON JASSID CONTROL (MEAN % AT 3, 7, 14 DAT)**

**Roberts, Graham, Greens, Esquivel 2025 - University of Georgia, Extension



ATTICUS OFFERS PROVEN ACTIVES PRICED FOR AGRONOMIC VALUE

Activating preferred chemistries for optimal control in routine rotations.

Voreal™ COMPARE TO VENOM
DINOTEFURAN 70%

CABLON™ COMPARE TO CARBINE
FLONICAMID 50%

ATTICUS PROVIDES COMPREHENSIVE INSECTICIDE SOLUTIONS //

EXPLORE OUR ENTIRE COTTON PORTFOLIO



ACRONYX™ 4F
Admire[®] 4F
Imidacloprid 40.07%

ARVIDA™
70 WP INSECTICIDE
Assail[®] 70 WP
Acetamiprid 70%

Batallion™
2 EC
RESTRICTED USE PESTICIDE
Brigade[®] 2EC
Bifenthrin 25%

Contigo™
600 SC
Vantacor[®]
Chlorantraniliprole 47.85%

CORTES™
MAXX INSECTICIDE
RESTRICTED USE PESTICIDE
Mustang[®] Maxx
Zeta-cypermethrin 9.15%

Cryptoid™ XL
RESTRICTED USE PESTICIDE
Baythroid[®] XL
Beta-cyfluthrin 12.7%

Cryptonix™ 360
RESTRICTED USE PESTICIDE
Leverage[®] 360 Insecticide
Imidacloprid 21% + Beta-cyfluthrin 10.5%

ENTERIK™
0.7 SC
RESTRICTED USE PESTICIDE
Agri-Mek[®] SC Miticide/Insecticide
Abamectin 8%

PIXOVERE™
Prevathon[®]
Chlorantraniliprole 5%

SERPENT™
WITH VENOMCAP TECHNOLOGY
RESTRICTED USE PESTICIDE
Warrior II with Zeon Technology[®]
Lambda-cyhalothrin 22.8%

ATTICUSLLC.COM

Batallion™ 2 EC, Cortes™ MAXX Insecticide, Cryptoid™ XL, Cryptonix™ 360, Enterik™ 0.7 SC, and Serpent™ with VenomCap Technology are EPA Restricted Use Pesticides.

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