A Unique Mode of Action in Cotton for Whitefly and Aphid Control

Benefits of Sefina® Insecticide

- Rapid onset of action to stop feeding and protect yield potential
- Unique Mode of Action classification (IRAC 9D) in cotton for resistance management
- Strong residual activity
- Gentle on beneficials for complete Integrated Pest Management

Sefina insecticide is an excellent resistance management tool, controlling labeled insect pests that are resistant to other insecticides, including neonicotinoids, pyrethroids, organophosphates and carbamates. There is no known cross resistance to these or other classes of commercial insecticides.

Sefina insecticide delivers high efficacy with residual control of adult and immature stages of whitefly, aphids and fleahoppers.

Sefina Insecticide Helps Manage Resistance

**Whitefly Control – Nymphs**

- Sefina Insecticide
- Assail® 70WP Insecticide + Lambda-CY® Insecticide 1EC 2.3 oz + 5.12 fl oz
- Sivanto® Prime Insecticide 14 fl oz/A
- Courier® SC Insecticide 12.5 fl oz/A
- Knack® Insecticide 10 fl oz/A
- Untreated

**Cotton Aphid Control – Nymphs**

- Sefina Insecticide
- Sivanto HL Insecticide 7 fl oz/A
- Carbine® 50DF Insecticide 1.7 oz/A
- Untreated

New for 2020: 2ee Recommendation available for fleahopper for Alabama, Arizona, Kansas, New Mexico, Oklahoma, Tennessee and Texas.

Best Use Recommendations

- **Use Rate:**
  - 3.0 fl oz/A for aphids
  - 14.0 fl oz/A for whiteflies
- **REI:** 12 hours
- **PHI:** 7 days
- **Rainfast:** 1 hour
- **Minimum Application Interval:** 7 days
- **Maximum Cumulative Rate/Season:** 28 fl oz/A
- **Minimum Spray Volumes/Acre:**
  - Aerial: 3 GPA recommended
  - Ground: 10 GPA

Sefina Insecticide Has a Favorable Environmental Profile

Apply for control of labeled cotton pests at locally recommended thresholds

Seeing Is Believing: Commercial Cotton Aphid Control

5 DAT, Commercial field, Lubbock, TX. White flecks on the treated leaf are caste skins the aphid population left behind after being treated with Sefina insecticide. The untreated leaf has a very high aphid infestation that includes both winged and wingless adults.