

Sefina®

Inscalis® Insecticide

Strong on Pecan Aphids, Gentle on Beneficial Insects

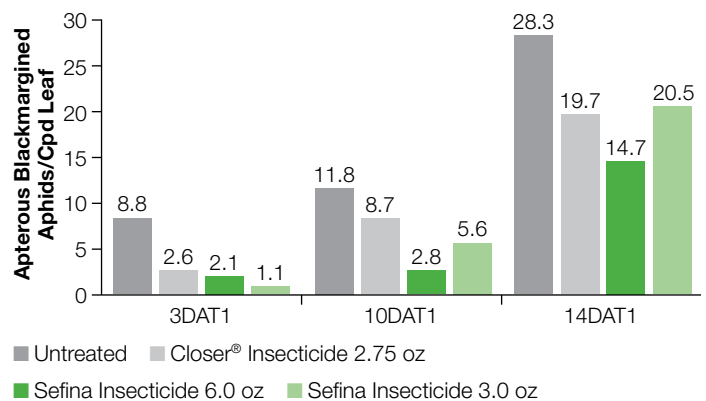
Sefina® Insecticide Provides:

- Unique Mode of Action classification (IRAC 9D) that controls aphids including those resistant to other chemistries
- Rapid onset of action to stop aphid feeding and protect yield potential
- Compatibility with beneficial insects for 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.



Sefina Insecticide Blackmargined Aphid Control in Pecan (New Mexico)



2018 Brad Lewis – NM State. Variety: Western Schley 10 yrs old. 2018 is an "off production year." Applications on Jun 12, 2018 via air blast sprayer. All treatments applied with O-Si adjuvant @ 0.25% v/v. Aphid counts on Jun 15, 22 and 25, 2019. BASF sponsored study.



Sefina insecticide delivers a unique mode of action class to control aphids while being gentle on pollinators and beneficial insects

 **BASF**

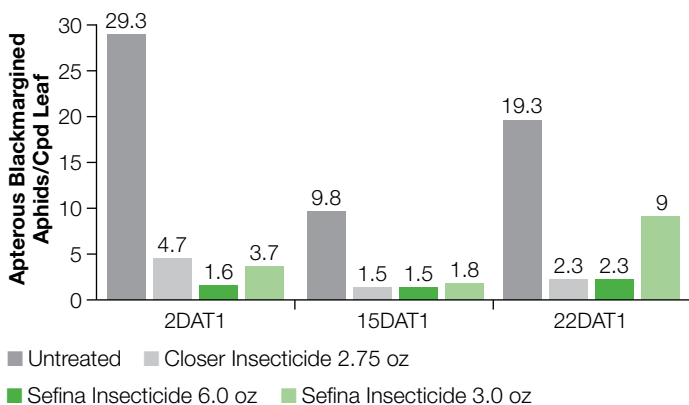
We create chemistry

Technical Information Bulletin

Best Use Recommendations

- Aphids Use Rate: 3-6 fl oz/A
- REI: 12 hours
- PHI: 7 days
- Rainfast: 1 hour
- Minimum Application Interval: 7 days
- Maximum Cumulative Rate/Season: 12 fl oz/A
- Minimum Spray Volumes/Acre:
 - Aerial: 10 GPA
 - Ground: 50 GPA

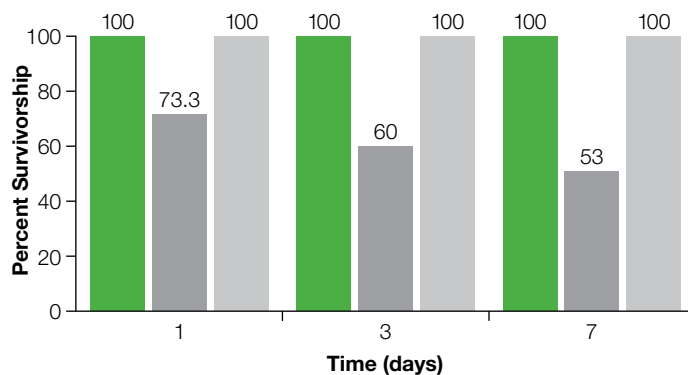
Sefina® Insecticide Black Margined Aphid Control in Pecan (Caldwell, TX)



2018 Ray Smith – BASF Caldwell, TX. Variety: Kanza 6 yrs old (height 10-12 ft). Applications on Jul 17, 2018 in 60 GPA via PTO air blast sprayer. All treatments applied with O-Si-MSO blended adjuvant @ 0.125% v/v. Aphid counts on Jul 19, Aug 1 and 8, 2018. BASF sponsored study.

 To learn more about crop protection products from BASF, visit www.agproducts.basf.us

Favorable Environmental Profile for Immature Lady Beetle Survival



■ Sefina Insecticide 3 fl oz/A ■ Warrior II® Insecticide 1.6 fl oz/A
■ Untreated

2017. Data from Minnesota Soybean Research and Promotion Council, the Iowa Soybean Association, BASF Corporation and Syngenta sponsored research.



Untreated



Sefina Insecticide 6 oz/A

2019 Dr. A Acebes-Doria, U of GA, Tifton GA. Application of Sefina insecticide 6 oz/A with adjuvant on Sep 10, 2019. Images from U GA. BASF sponsored test.


We create chemistry

Sefina®
Inscalis® Insecticide