Sefina™
Inscalis® Insecticide

Soybean Aphid Control That's Kind to Pollinators and Beneficials

Sefina™ Insecticide Provides:

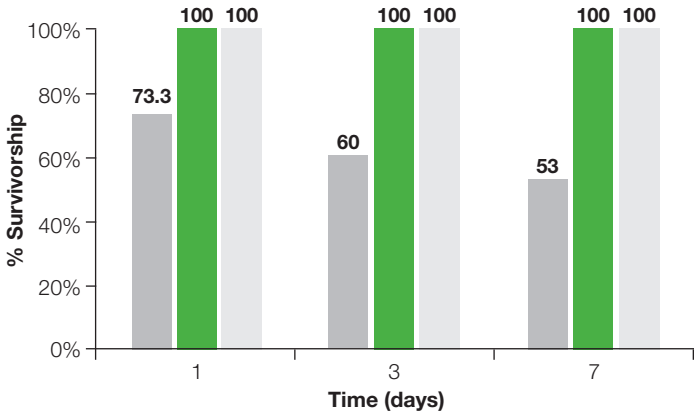
- Applicator flexibility as a non-Restricted Use Pesticide
- Rapid onset of action to stop aphid feeding and protect yield potential
- No pollinator restrictions for flexibility in application timing
- Compatibility with beneficial insects for Integrated Pest Management
- Unique Mode of Action (IRAC 9D) that controls aphids including those resistant to other chemistries

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 other classes of commercial insecticides such as organophosphates, carbamates, neonicotinoid insecticides and pyrethroids.**

Sefina insecticide delivers a unique mode of action to control soybean aphids with a favorable environmental profile.

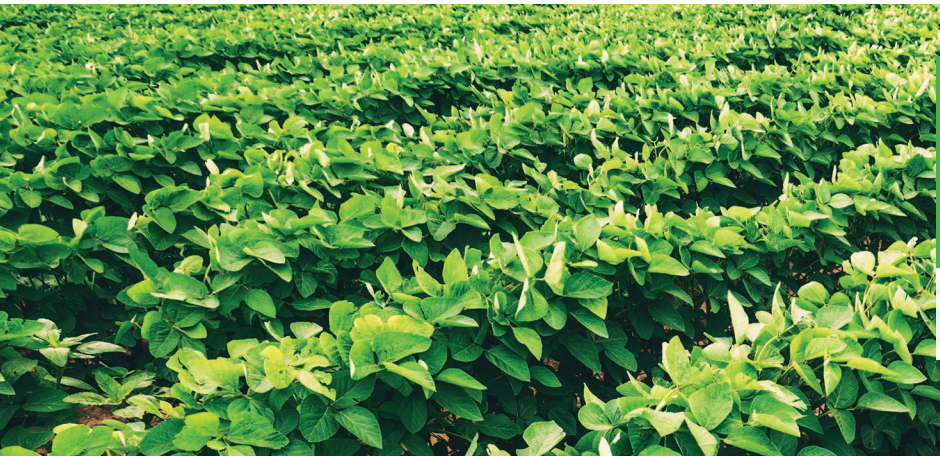
Favorable Environmental Profile

Immature lady beetle survival after insecticide exposure



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

Lady beetle larvae on a soybean leaf 4 days after treatment with Sefina Insecticide. The white specs seen on the leaf are shed skins from the aphid colony that was on the leaf prior to treatment. Photo from BASF Demonstration Plot in MN. September 2018.



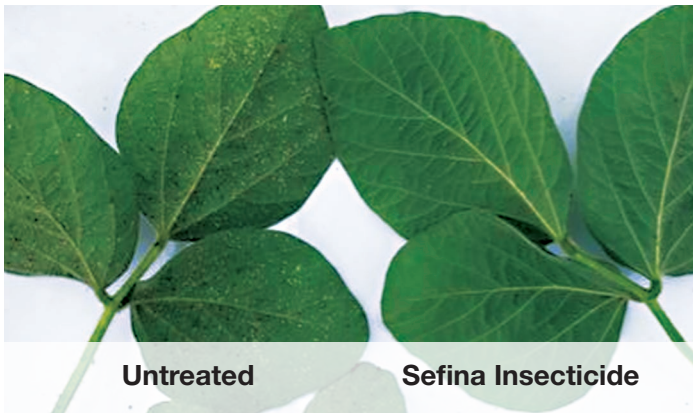
BASF
We create chemistry

Technical Information Bulletin

Best Use Recommendations

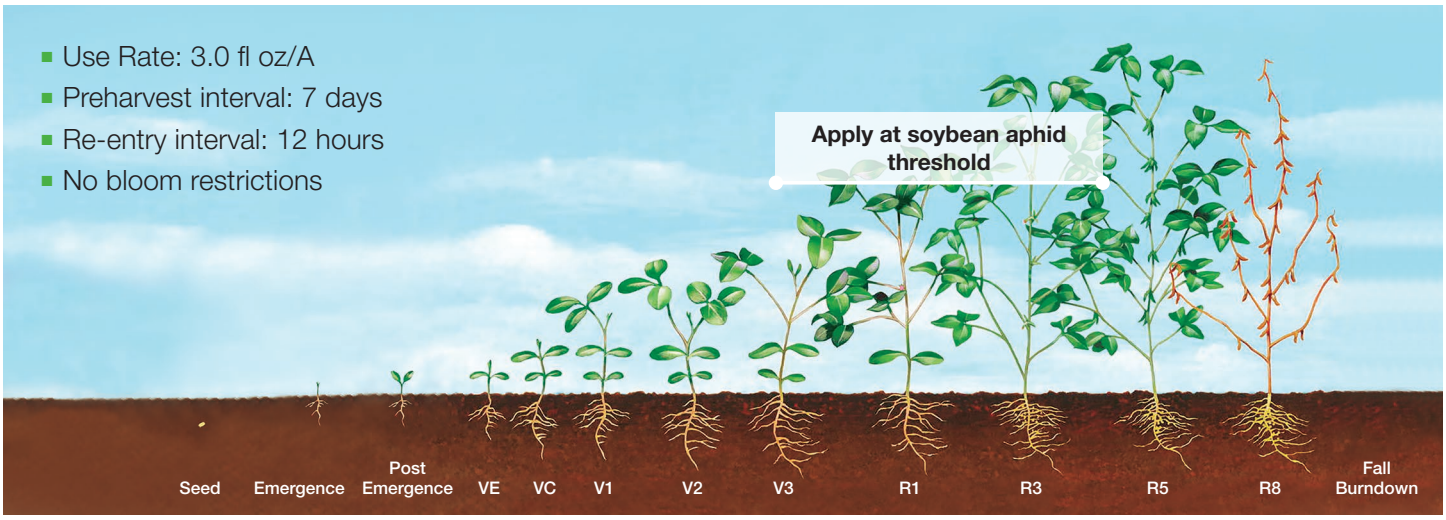
- Use Rate: 3.0 fl oz/A
- REI: 12 hours
- PHI: 7 days
- Rainfast: 1 hour
- Minimum Application Interval: 7 days
- Maximum Cumulative Rate/Season: 6 fl oz/A
- Minimum Spray Volumes/Acre:
  - Aerial: 2 GPA
  - Ground: 10 GPA
- Do not feed or graze soybean hay or forage

Visible Aphid Control

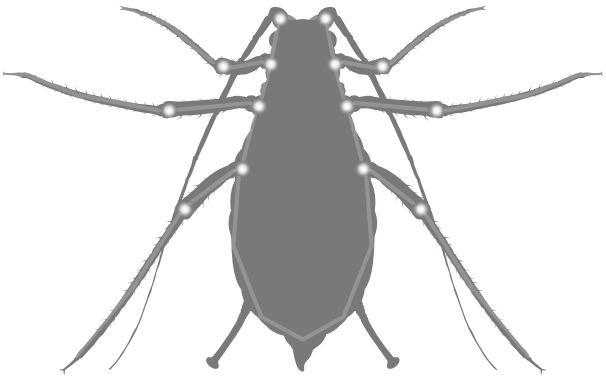


Trifoliates from both the Sefina™ insecticide treated (3 fl oz/A, right) and the untreated check (left) portion of the demo field. Photo from BASF Demonstration Plot, Sept 2018.

- Use Rate: 3.0 fl oz/A
- Preharvest interval: 7 days
- Re-entry interval: 12 hours
- No bloom restrictions



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



BASF
We create chemistry

Sefina™
Inscalis® Insecticide