

Strong on Potato Aphids, Gentle on Pollinators and Beneficial Insects

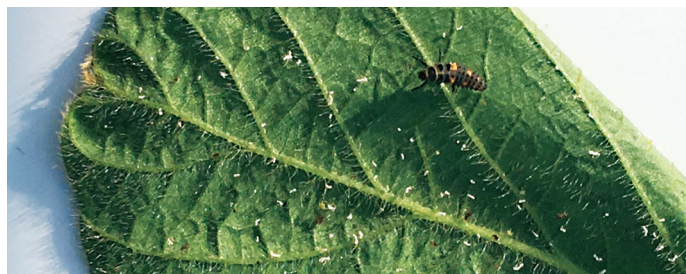
Sefina® Insecticide Provides:

- 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 classification (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.

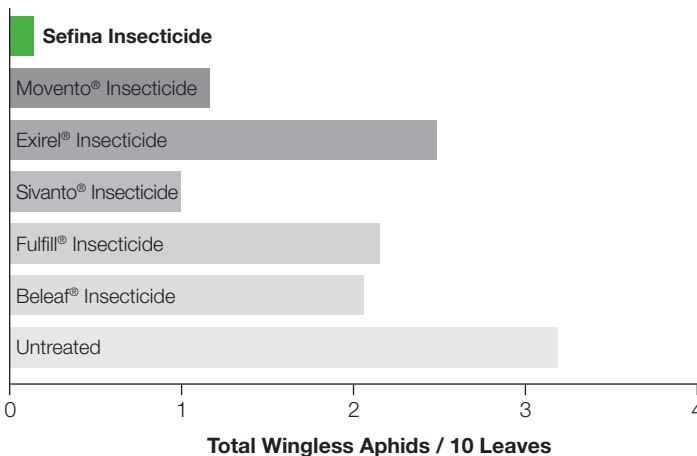


Sefina insecticide delivers a unique mode of action to control potato aphids while being gentle on pollinators and beneficial insects



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.

Sefina Insecticide Provides Effective Control of Green Peach Aphids on Potato



BASF sponsored trial. 2017, Alan Schreiber. Variety: Umatilla, 4 reps. Application on 7/3/17. Product rates/A: Sefina insecticide 3 fl oz, Movento insecticide 5 fl oz, Exirel insecticide 20 fl oz, Sivanto insecticide 10.5 fl oz, Fulfill insecticide 2.8 oz, Beleaf insecticide 2.8 fl oz. All treatments applied with an OSI-MSO blend adjuvant 0.125% v/v in 25 GPA.



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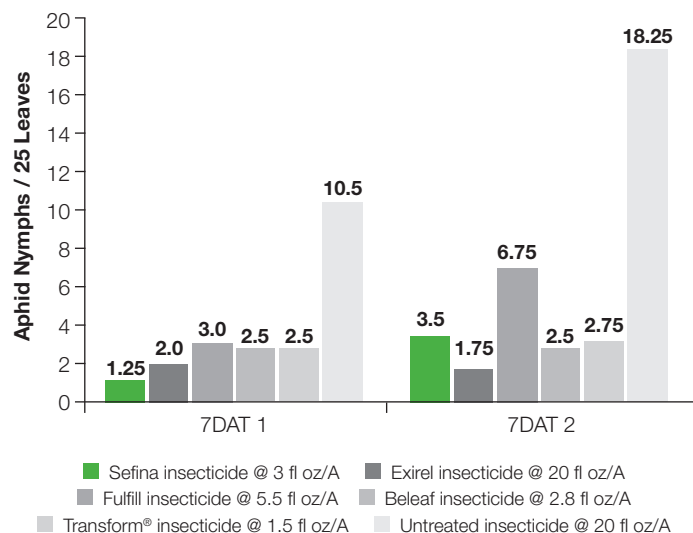
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Technical Information Bulletin

Best Use Recommendations

- Use Rate:
 - Aphids: 3.0 fl oz/A
 - Whitefly: 14.0 fl oz/A
- 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: 2 GPA
 - Ground: 10 GPA

Sefina® Insecticide Provides Effective Control of Potato Aphids on Potato

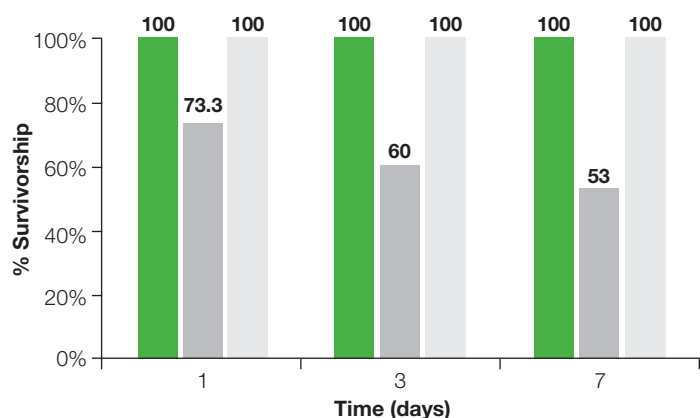


2017 BASF sponsored evaluation. Russel Groves, University of WI. Variety: Yukon Gold, 4 reps. Applications on 8/2 and 8/9/2017. All treatments applied with a NIS adjuvant @ 0.25% v/v. Aphid counts on 8/9 and 8/16 (7DAT1 and 7DAT2).



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

Favorable Environmental Profile for Immature Lady Beetle Survival



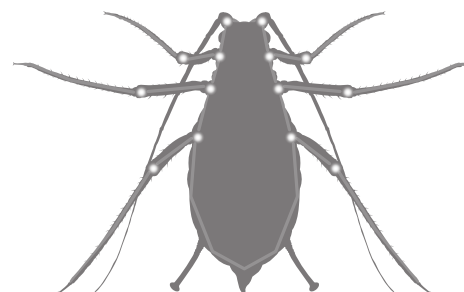
■ Sefina insecticide @ 3 fl oz/A ■ Warrior II® insecticide @ 1.6 fl oz/A ■ Untreated

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

Aphids on Potato Leaf



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Inscalis® Insecticide

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