



Sefina®
Inscalis® Insecticide

Sefina® Insecticide: For Use on Pome Fruits

Feeding Cessation in Minutes; Starvation and Dehydration of Insects May Take Several Days Depending on Environmental Conditions.



Fast Onset of Action: Quickly stops feeding damage



Residual Control Competitive with Current Standards:
Compatible with current spray programs



Unique Mode of Action Class: Only IRAC Group 9D member offers an alternative to products with diminished performance



No Pollinator Restrictions: Application freedom with a pollinator safety mindset



Complements Parasitic and Predatory Control:
Works with nature for Integrated Pest Management



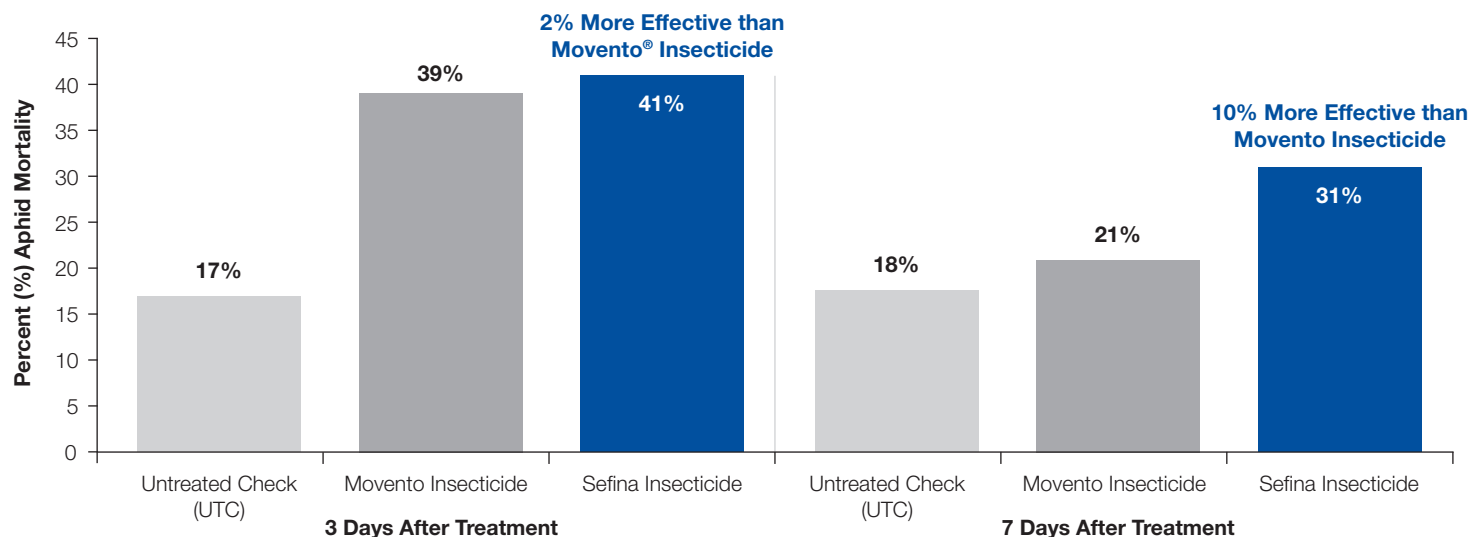
Excellent Rotation Partner for resistance management

Best Use Recommendations

Crop	Labeled Pests	Product Use Rate per Application	Minimum Time from Application to Harvest (PHI)
Pome Fruits	Aphids (including): Green apple aphid, Rosy apple aphid	3.0 fl oz/A	7 days
	Suppression for: Woolly apple aphid	7.0 fl oz/A	

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Sefina® Insecticide Treating Wooly Apple Aphid in New York



2023 BASF sponsored trial. Wooly apple aphid (*Eriosoma lanigerum*) percent mortality after insecticide treatment in Williamson, NY, USA. Mean (\pm SEM) percentage mortality with distinct letters indicate a significant difference ($P < 0.05$) according to Tukey's post-hoc analysis. Sefina insecticide applied at a seasonal maximum use rate of 14 fl oz/A and Movento insecticide applied at 9 fl oz /A with 1% v/v NIS. Rate applications mixed and applied with the equivalent of 50 gallons of water per acre.

Sefina Insecticide Additional Benefits and Features

Sefina Insecticide's Active Ingredient, Afidopyropen:

- Targets nerve and muscle function
- Efficacious on insects that are resistant to other common Modes of Action

Main Group and Primary Site of Action

- Group 9: Chordotonal organ TRPV channel modulators (nerve action)
- Novel Mode of Action

Chemical Sub-Group

- 9D – Pyropenes

Storage

- Keep product above -10°C
- Store in a cool, dry place away from children, animals, food, feed and/or fertilizers

Application Tips

■ Minimum Spray Volumes:

Aerial: 10 GPA / Ground: 25 GPA

- **Rainfast:** 1 hour after an application
- **PHI:** 7 days

Compatibility

Under some conditions, the use of additives or adjuvants may enhance the performance of Sefina insecticide. While there are no known issues with compatibility of Sefina insecticide with other insecticides, the crop safety of all potential tank mixes on all crops has not been tested. If using the product in tank mixtures, observe all directions for crop use, use sites, use rates, dilution ratios, precautions, and limitations that appear on the proposed product label.

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To learn more about crop protection products from BASF, visit AgProducts.BASF.us

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