

GRAPE

General Information

Resistance Management: Because of the inherent risks of resistance development to any product, it is strongly advised that Solera Abamectin Agricultural Miticide/Insecticide be used in a sound resistance management program that includes rotation with other products with different modes of action.

Limitations, Restrictions, and Exceptions

GRAPES

Solera Abamectin Agricultural Miticide/Insecticide may be applied using conventional ground sprayers calibrated to deliver sufficient water for thorough coverage. Thorough coverage is essential for good spider mite and insect control. Do not spray alternate rows.

Solera Abamectin Agricultural Miticide/Insecticide must be applied to both sides of each row for maximum coverage.

Instructions

- Use 8 – 12 fl. oz./A for low to moderate infestations and 16 fl. oz. for severe infestations.
- Repeat application, if needed. (See Use Restrictions.)

- Note: Solera Abamectin Agricultural Miticide/Insecticide must be applied in combination with a nonionic surfactant to improve wetting of foliage and to smooth out spray deposits. Spreading and penetrating surfactants can improve insect control. Do not use binder or sticker-type surfactants. Although Solera Abamectin Agricultural Miticide/Insecticide has been tested in combination with a nonionic surfactant for safety to grapes, it is impossible to test on all grape varieties under the variety of conditions that may cause crop injury. Therefore, when using Solera Abamectin Agricultural Miticide/Insecticide in combination with a nonionic surfactant, carefully follow the Directions for Use and Precautions on the nonionic surfactant label and in official spray guides.
- Spider mites: Apply when mites first appear but before motiles exceed 5 per leaf.
- Western grapeleaf skeletonizer: Apply Solera Abamectin Agricultural Miticide/Insecticide plus a nonionic surfactant. For optimum control, apply shortly after egg hatch.
- Leafhoppers: Apply Solera Abamectin Agricultural Miticide/Insecticide plus a nonionic surfactant using thorough spray coverage for contact knock-down only.

Use Restrictions - Grapes

- Application Method: Ground application only.
- Amount of Water: Do not apply in less than 50 gals. of water/A with conventional ground application equipment. When using an electro-static sprayer, less than 50 gals. of water/A may be used, however do not use less than 5 gals. of water/A.
- Maximum Amount per Application: Do not apply more than 16 fl. oz./A (or 0.019 lb. ai./A) of Solera Abamectin Agricultural Miticide/Insecticide or any other foliarly-applied abamectin containing product per application.
- Application Interval: If a second application is necessary, wait at least 21 days before repeating application.
- Number of Applications: Do not make more than 2 applications of Solera Abamectin Agricultural Miticide/Insecticide or any other foliarly-applied abamectin containing product per growing season.

- Maximum Amount per Season: Do not apply more than 32 fl. oz./A (0.038 lb. ai./A) of Solera Abamectin Agricultural Miticide/Insecticide or any other foliarly-applied abamectin containing product in a growing season.

- Grazing: Do not allow livestock to graze in treated vineyards.

Method

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

28 days

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Exception: For grape girdling, cane turning, and tying in grapes, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4-days.

Timings

[Spider mites: When mites first appear but before motiles exceed 5 per leaf.](#)